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VICTORIA
BRITISH COLUMBIA
CANADA

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FOREWORD

The first Minister of Mines of the province of British Columbia was appointed in 1874. One of his responsibilities was "the duty of collecting information on the subject of the mining industries of the Province". This material, which consisted of reports by the Gold Commissioners and the Mining Recorders of the province, was published in the Annual Report of the Minister of Mines.

A Bureau of Mines was established by Parliamentary authority in 1895 and in 1896 was staffed by a Provincial Mineralogist and an assayer/chemist. Technical reports on mines and mining activities were prepared by them and published in the Annual Report, together with reports contributed by the Mining Recorders and Gold Commissioners.

Over the years, with the expansion of the mining industry, the staff of the Department of Mines grew, as did the number and size of the technical reports on geology and mining that were still published in the Annual Report of the Minister of Mines. Over a period of nearly 75 years the Annual Report became known as the authoritative record of mining in the province.

However, because of the size to which the Annual Report had grown, it was decided in 1969 to publish all geological and technical reports dealing with solid minerals in a separate volume entitled Geology, Exploration and Mining in British Columbia. Thus a new annual publication was initiated with chapters on exploration and mining related to metals, placer, structural materials and industrial minerals, and coal. In 1975 a revised format was introduced for Geology, Exploration and Mining in British Columbia to allow the three main sections to be released as soon as prepared with the whole to be eventually bound together as a volume. The separate sections are Mining in British Columbia -- a record of mining in the province plus the Chief Inspector's report; Exploration in British Columbia -- a record of the performance of the industry in exploration; and Geology in British Columbia -- a record of the mapping and research of the Geological Division of the Mineral Resources Branch. The Geology in British Columbia section has been discontinued with the final edition covering 1977-1981.

In the 1981 to 1984 editions of Exploration in British Columbia, a computerized format based only on assessment reports submitted was introduced to further improve the timeliness of information release.

The 1985 edition of Exploration in British Columbia has been divided into three parts: Part A is an exploration overview written for the calender year 1985; Part B contains short geological writeups on properties mapped by Ministry geologists; and Part C is a computer listing of exploration work on properties based on assessment reports submitted. It is intended that future volumes follow this format.

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PART A

OVERVIEW

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OVERVIEW

Estimates of exploration expenditures in 1985 range from \$80 million[1] to \$105 million[2]. The Ministry's final figure was not available at the time of writing but is likely to be significantly less than the final 1984 total of \$130 million. Similarly acquisitions of new tenures also declined significantly.

There were 53 061 claims recorded in 1985, a 35-per-cent decrease compared to 1984 (Table A1).

TABLE A1. GENERAL EXPLORATION STATISTICS, 1985

	1982	1983	1984	1985
Free Miner Certificates				
Individuals	10 050	10 256	14 606	10 337
Companies	810	1 088	641	549
Claims recorded--minerals*	42 305	106 683	81 729	53 061
Certificates of work--minerals*	230 317	175 320	279 574	379 586
Coal licences issued	224	52	142	127
Placer leases issued	1 322	945	2 355	1 215

Source: Mineral Titles Branch

*From Mineral Titles Branch--A certificate of work/work number is issued for each hundred dollars of work recorded to extend the expiry date of claims by one or more years.

The number of coal licences issued also declined to 127 compared to 142 in the previous year.

There were 1215 placer leases issued in 1985, a 48-per-cent drop from 2355 in 1984. Based on Free Miner Certificates, there was a 29-per-cent decrease in the number of companies and individuals active in exploration in British Columbia, compared to the previous year.

Again, precious metals were by far the most commonly sought-after metals in British Columiba. They occur throughout the province in a variety of deposit types, the most important of which are:

- Epithermal deposits.
- Replacements along faults with precious metals associated with listwanites and extensive silica-carbonate alteration.
- Volcanogenic massive sulphide deposits.
- Bulk mineable porphyry deposits or deposits transitional between volcanogenic massive sulphides and porphyries.
- Gold-bearing skarns.
- Manto-type replacement deposits with silver/lead/zinc mineralization.

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[1] Source: B.C. and Yukon Chamber of Mines.

[2] Source: Statistics Canada-Preliminary Estimate.

Beginning with the most common precious metal target, epithermal deposits, by far the busiest area was the Toodoggone camp, 300 kilometres north of Smithers. Gold-silver mineralization here occurs along the central axis of a 100 by 20-kilometre belt of Early Jurassic subaerial andesitic volcanics and associated intrusives, known as the Toodoggone volcanics. The distribution of deposits is strongly controlled by northwesterly trending faults. Related hydrothermal alteration includes extensive greenstone-like, clay, and silica. The systems fit well into the classic epithermal model of Buchanan, and local hotspring discharge sites have been recognized in several places, particularly in the Albert's Hump area where gold is associated with intense silica-barite replacements.

The most important deposit in Toodoggone camp is the Lawyers deposit of Serem Inc., with reserves in excess of 982 000 tonnes grading 7.2 grams per tonne gold and 254 grams per tonne silver. Gold at Lawyers is mostly found in a spectacular amethyst-gold breccia which occurs in veins and replacements along faults and shears. Serem is expected to file a Stage I report and a final feasibility report by year's end.

Other important epithermal deposits in the area include Silver Pond very close to Lawyers, the Alberts' Hump deposits (Thesis III, BV, and Bonanza Ridge zones), Shas, and Chappelle, the site of the recently closed Baker mine.

An important factor in maintaining a high level of interest in this remote area has been the Provincial Government's decision to extend the Omineca Resource Road 71 kilometres into the area from its present terminus at Moosevale Flats, depending on a production decision by Serem.

Another important area of epithermal gold-silver deposits is the old Stewart gold camp. Here Westmin Resources Ltd. has outlined 3.89 million tonnes of pittable material grading 2.93 grams per tonne gold and 110.4 grams per tonne silver mainly within the Glory Hole area of the old Silbak Premier mine. At the nearby Prosperity-Porter Idaho property, Teck Corp. under option from Pacific Cassiar has delineated 898 000 tonnes grading 668 grams per tonne silver, on three major vein structures.

Several of other promising epithermal prospects are under investigation in the Stewart area. Of particular interest is the Sulphurets area, some 80 kilometres northwest of Stewart, where spectacular values in gold and silver are found in epithermal veins which are strongly structurally controlled and are associated with extensive quartz-carbonate alteration in Lower Jurassic sandstones, intermediate fragmental volcanics, and intrusives. Large, low-grade deposits (18 to 22 million tonnes of 2.74 grams per tonne gold) transitional to the porphyry type are also found in this area.

A third area of important epithermal vein gold mineralization in the north is the Cassiar camp where Erickson Gold Mines Ltd., under option with Cusac Industries, has outlined what is so far the strongest gold-bearing structure in this camp. The Eileen veins have been traced for more than 335 metres with widths ranging from 1 to 2 metres and grades averaging 23.3 grams per tonne gold.

In the southern part of the province the old Bridge River-Bralorne camp is being intensely explored for epithermal to mesothermal gold-bearing veins by a number of companies, the most active of which include Levon Resoures Ltd., X-Calibre Resources Ltd., and Mascot Gold Mines Ltd. who have drill indicated 892 000 tonnes grading 10.3 grams per tonne gold at the Bralorne mine.

Last but by no means least in the series of successful epithermal gold discoveries is Blackdome. Here bonanza-type gold mineralization occurs in several strong and very continuous epithermal quartz veins cutting felsic to intermediate subaerial Eocene flows and pyroclastics. Reserves are 185 000 tonnes grading 27.2 grams per tonne gold and 128.9 grams per tonne silver. Plant construction is underway, and production is expected by mid-1986 at 180 tonnes per day.

Another popular target for precious metal deposits is replacements, mostly along major faults, with "no seeum" gold and silver associated with extensive silica-carbonate alteration and the development of listwanites. The Muddy Lake deposit of Chevron Minerals is in the Tatsamenie Lake area, 135 kilometres southwest of Dease Lake. Mineralization occurs in a number of zones along the faulted contact between Permian limestone and pre-Upper Triassic volcanics. Reserves are estimated at 1.13 million tonnes grading 12.2 grams per tonne gold.

A third major target is volcanogenic polymetallic massive sulphides. At the Lynx, Paramount, and Pine property on Vancouver Island, Westmin Resources Ltd. has just commissioned their H-W mine and mill at a cost of $250 million. This recently discovered deposit is hosted in Upper Paleozoic felsic volcanics of the Sicker Group and has reserves of 13.6 million tonnes grading 2.4 grams per tonne gold, 36.0 grams per tonne silver, 2.2 per cent copper, 0.33 per cent lead, and 5.3 per cent zinc, and is open in three directions.

The discovery of this magnificent deposit has sparked a major exploration effort in the Sicker Group of Vancouver Island. In this respect the Mount Sicker-Mount Brenton area near Chemainus has seen a lot of activity by a number of companies, particularly in view of the discovery in December 1984 of a new massive sulphide zone by Aberford Resources Ltd. on its Lara property. This zone, known as the Coronation zone, has been traced for more than 400 metres, has an average width of 6.4 metres, and grades of 1.71 grams per tonne gold, 38.4 grams per tonne silver, 1.98 per cent zinc, 0.44 per cent copper, and 0.36 per cent lead. Other companies active in the Sicker belt include Corporation Falconbridge Copper on nearby Mount Sicker, Westmin Resources Ltd., Kidd Creek Mines Ltd., Utah Mines Ltd., Falconbridge Ltd., and others.

In the vicinity of Adams Lake, Corporation Falconbridge Copper continued work on the Rea Gold deposit. This polymetallic barite deposit, and the similar Homestake deposit nearby, occur in intermediate to felsic Devono-Mississippian metavolcanic rocks of the Eagle Bay Formation. Reserves are 120 000 tonnes grading 18.2 grams per tonne gold, 141.2 grams per tonne silver, 0.85 per cent copper, 4.11 per cent zinc, and 3.67 per cent lead in two separate lenses.

In the extreme northwest corner of the province at Mount Henry Clay, Stryker Resources Ltd. and other companies, including Bear Creek Mining on the United States side of the border, continued their search for the source of very impressive zinc-copper-silver-gold-barite massive sulphide boulder float.

The Windy-Craggy deposit is located a few kilometres northwest of Mount Henry Clay. This deposit has affinities with Cyprus and Besshi-type massive sulphide deposits, occurs in a thick sequence of Norian pillow basalts, and has reserves estimated at 300 million tonnes averaging 1.5 per cent copper and 0.08 per cent cobalt with significant values of gold and zinc.

The Reg deposit of Skyline Resources Ltd. 112 kilometres northwest of Stewart is also polymetallic, with affinities to volcanogenic massive sulphides. Drill indicated reserves to date are 506 200 tonnes grading 17.48 grams per tonne gold.

Another popular target is gold-bearing deposits of the porphyry type or deposits transitional between massive sulphides and porphyries which have possibilities for bulk mining.

In the Quesnel Lake area the QR deposit of Dome Mines Ltd. is hosted in Upper Triassic volcanics adjacent to a high-level, coeval alkalic pluton. Gold occurs in intensely propylitized volcanics. Reserves to date are 862 000 tonnes grading 6.8 grams per tonne gold. At nearby Spanish Lake, Teck Corp., under option from Mt. Calvery Resources Ltd., outlined in excess of 890 000 tonnes pittable, grading 2.75 grams per tonne gold. Native gold occurs in pyrite associated with quartz veinlet swarms in Upper Triassic shales.

On Banks Island, the Yellow Giant property of Trader Resources Ltd. includes 10 separate deposits. Of these the Kim zone consists of 982 000 tonnes of pittable, highly fractured granitic rock grading 2.4 grams per tonne gold, while the Discovery zone is a lode deposit with reserves of 99 600 tonnes grading 15.8 grams per tonne gold.

In the Slocan Lake area the Willa (Aylwin Creek) deposit consists of a complex system of high-level porphyry and breccia bodies intruded into massive and fragmental mafic volcanics that are surrounded by later, post-mineral Middle to Late Jurassic granitic rocks of the Nelson batholith. Current thinking is that the intrusive-extrusive package represents a volcanic centre of the Lower Jurassic Rossland Group. Gold mineralization occurs partly in silicified porphyries but mostly in highly propylitized volcanics and intrusive breccias. Drill indicated reserves are 3.4 million tonnes grading 1.37 grams per tonne gold, 4.8 grams per tonne silver, and 0.32 per cent copper, with a higher grade zone of 560 000 tonnes grading 6.17 grams per tonne gold, 13.7 grams per tonne silver, and 0.94 per cent copper. If the coeval relationship of the intrusive-extrusive package and gold mineralization, which predates Nelson intrusives, can be proven, this deposit would represent an exciting and potentially very significant new target that should be sought elsewhere in the Rossland Group.

Gold-bearing skarns are another target that is receiving considerable attention. At Hedley, Mascot Gold Mines Ltd. has carried out an extensive and successful drilling program near the old workings of this former producer. Gold occurs with arsenopyrite and skarn in Upper Triassic sediments and volcanics that are cut by Lower to Middle Jurassic diorites. Pittable reserves are 3.66 million tonnes grading 5.14 grams per tonne gold; a production decision is expected in 1986 for this property.

At Tillicum Mountain, Esperanza/La Teko Resources Ltd. shipped 2000 tonnes of ore averaging 31.2 grams per tonne gold from their Heino zone. Extensive silver mineralization is also found in this camp on the nearby Silver Queen and Arnie Flats zones.

In the Greenwood area, Noranda Exploration Co. Ltd. and Kettle River Resources Ltd. continued work in the Marshall Lake-Sylvester K area. Mineralization here is stratabound, auriferous, massive pyrrhotite-pyrite hosted in Upper Triassic sediments that have been locally altered to skarn.

Finally, the Midway deposit being explored by Regional Resources Ltd. and Nanisivik Mines Ltd. represents a new type of high-grade silver-lead-zinc target that is being compared to Mexican manto-type deposits. Mineralization occurs in 4.5-metre wide, laterally continuous pipes in Devonian carbonates at the contact with an overlying shale sequence. Grades average 583 grams per tonne silver and 18 per cent combined lead and zinc. This deposit has some similarities with other tabular and pipe-like replacement deposits in nearby Yukon, and the company is likely to reach a production decision soon.

The large anthracite deposits of Gulf Canada Resources Inc. at Mount Klappan are in a stage of advanced exploration/early development. The company has shipped two large bulk samples to European and Korean markets and a production decision is expected soon. Current reserves would allow a production of 5.0 to 5.5 million tonnes per year for 20 years, at least. This and other deposits of high-quality thermal coal, such as the Telkwa deposit of Crows Nest Resources Ltd., are the bright spots in an otherwise depressed coal sector.

In industrial minerals, Cassiar Mining Ltd. and Brinco Ltd. continued exploration and development of their newly discovered multi-million tonne

McDame deposit of high-grade asbestos; it is adjacent to their Cassiar mine.

Cominco Ltd. continued with a major program on its Aley carbonatite-niobium deposit northeast of Williston Lake. Grade and reserves for this significant new deposit are not yet available.

In summary, a number of new exciting opportunities are available in British Columbia. This province was known for its many small gold deposits. It then became known for its large copper and molybdenum deposits. Precious metals have come back in the limelight. No Hemlos have been discovered yet, but other exciting new possibilities exist. Some of these undoubtedly will be producers in the near future.

NORTHWESTERN DISTRICT

By T. G. Schroeter, District Geologist, Smithers

INTRODUCTION

The level of mineral exploration, almost entirely devoted to the search for precious metal-bearing vein and polymetallic ('transitional') type deposits, was down approximately 10 per cent from 1984 but up approximately 65 per cent from 1983. The major exploration program for coal was the Klappan project. Diamond-drill programs, totalling 65, were up by 3 per cent from 1984 and by 32 per cent from 1983. The most significant increase occurred in the Rancheria area where the target is silver-lead-zinc deposits of the Midway type. Major exploration programs took place in the Toodoggone, Stewart, Cassiar, Tatsamenie Lake, Midway, Mount Henry Clay, and Iskut River areas. The Lawyers and Midway projects were most advanced with significant results reported from both.

EXPLORATION

Minerals

In the extreme northwest, Stryker Resources Ltd. and Freeport Resources Ltd. completed 850 metres of diamond drilling in five holes on their Low Jarvis area [Mount Henry Clay (1) (Herbert, Jarvis)]* in an attempt to locate and assess the source of numerous boulders of high-grade (zinc-copper-silver-gold-barite) volcanogenic massive sulphide found at the toe of Mount Henry Clay hanging glacier. On the American side of the border, Bear Creek Mining Company completed five diamond-drill holes through the Mount Henry Clay hanging glacier, also in a search for the source of equally impressive boulders. At the Windy-Craggy volcanogenic massive sulphide property (2), Northair Mines Ltd., under an option agreement with Geddes Resources Ltd., constructed an 850-metre airstrip

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*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.

and road connection to the camp. Reserves are estimated at 300 million tonnes averaging 1.5 per cent copper and 0.08 per cent cobalt with significant values in gold and zinc. Elsewhere in the Tatshenshini area, Noranda Exploration Co. Ltd. explored several properties including drilling on three [Parton River (Bor, Ing) (3), Mule Creek (4), and Red Mountain (Fair) (5)].

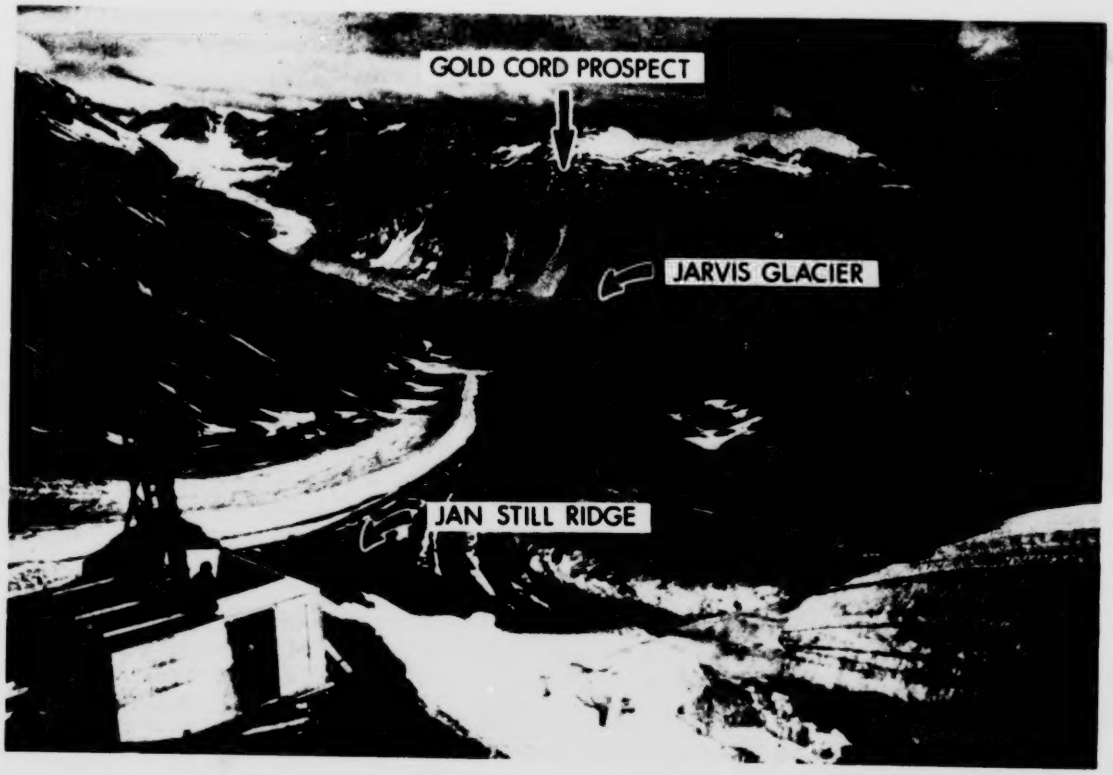

PLATE A1. Looking southwesterly over Mount Henry Clay (Au-Cu-Pb-Zn-Au-Ba) area, U.S.-Canada border nearly diagonally downslope along the ridge toward bottom left hand corner of photograph. Bear Creek Mining Company drilling on Mount Henry Clay hanging glacier to left (east) of border and Stryker Resources Ltd. drilling to right (west).

In the Atlin area, Canova Resources Ltd. completed 10 reverse circulation drill holes on the Yellowjacket gold prospect (6). Free gold in quartz occurs within a structurally controlled stockwork-type carbonate and quartz-carbonate alteration zone in Cache Creek Group greenstones. During the winter of 1985, De Baca Resources Ltd. completed an 80-metre-long adit on the Happy Sullivan gold property (7) to test irregular quartz veining with high-grade gold and silver within a northerly trending shear zone which is about 42 metres wide and more than 3.2 kilometres long.

In the Rancheria area, Regional Resources Ltd. and the current operator, Nanisivik Mines Ltd., continued to explore the Midway silver-lead-zinc deposit (8) with emphasis on underground definition drilling on the Silver Creek North and South zones. A decline more than 1500 metres long has been completed on the Silver Creek zone, from which approximately 17 230 tonnes of ore grading 583 grams of silver per tonne and 18 per cent combined zinc and lead has been stockpiled. To date, more than $13 million has been spent on this project and it is estimated that a further $12 million will have to be spent in the next one to two years before a production decision can be made. Regional Resources is aiming for a threefold increase in reserves of at least 2 million tonnes to begin production. Potential for mineralization exists over a 2.4-kilometre north-south length and an east-west width of 1.2 kilometres. Two tabular structures have been outlined in the South zone, and comparisons are being made to the high-tonnage chimney manto replacement deposits of Mexico. The most consistent mineralization appears to occur at the shale-limestone contact. Vein-type mineralization also occurs. Gold is becoming important, averaging 1.03 grams per tonne, and appears to be associated with pyrite and higher grade material in chimneys. A preliminary feasibility study is planned. On the Silverknife property (9), which adjoins the Midway prospect on the west, Reg Resources Corp. completed several diamond-drill holes to test geophysical and geochemical anomalies in a geological environment similar to Midway. Galena, sphalerite, pyrite, ruby silver, and tetrahedrite occur in a limestone host. Weighted average assay values to 511 grams of silver per tonne, 3.7 grams of gold per tonne, 12.25 per cent lead, and 4.8 per cent zinc have been released. Several other smaller drill and trenching programs were completed in the areas including Fly, Leo, Alpha Group, Lucky, Tsee, and Tootsee River.

In the Cassiar area, Erickson Gold Mines Ltd., under an option agreement with Cusac Industries Ltd., discovered three new high-grade gold-bearing veins on the Cordoba (Cusac) prospect (10) by drilling several holes, and has commenced a planned 457-metre exploration decline to enable underground drifting. All three veins are open to depth and to some extent along strike. The Eileen South vein has been traced over a strike length of 105 metres and is parallel and similar to the Dino vein, previously explored by Cusac. It has an average grade of 10.5 grams of gold per tonne across 1 metre on surface and diamond drilling has confirmed vein continuity at depth. The Eileen vein is greater than 1 metre wide and grades 23.76 grams of gold per tonne cut and 54.86 grams of gold per tonne uncut. Limited diamond drilling confirms a similar grade. The Eileen East vein has been explored by 13 drill holes (no outcrop) with values averaging 23.35 grams of gold per tonne cut and 60 grams of gold per tonne uncut over an average thickness of 1.87 metres. The Eileen and Eileen East veins have been traced over a combined strike length of 335 metres in an east-west direction and represent the strongest gold-bearing structures encountered to date in the southern part of the Erickson gold camp. Four kilometres of access road was built from an existing haulage road to connect with the Erickson mill. At the Taurus mine (11), Taurus Resources ltd. conducted surface and underground exploration, including diamond drilling on the eastern extension of producing veins across a fault. Exploration and development by Erickson Gold Mines Ltd. continued at the Erickson Gold mine and the Elan prospect (12).

In the Kutcho Creek area, Sumac Mines Ltd. collected field data for environmental studies, completed test pits for an aggregate survey, maintained the access road from the Kutcho airstrip to the property, and continued compilation of data for a Stage II submission in early 1986, on its Kutcho Creek deposit (13). Estimated reserves, including the part of the deposit belonging to Esso Minerals Canada, remain at 17 million tonnes grading 1.62 per cent copper, 2.3 per cent zinc, 0.06 per cent lead, 29.2 grams of silver per tonne, and 0.3 grams of gold per tonne. Noranda Exploration Co. Ltd. conducted a regional follow-up of geophysical targets including drilling 557 metres in 10 holes on several properties (14).

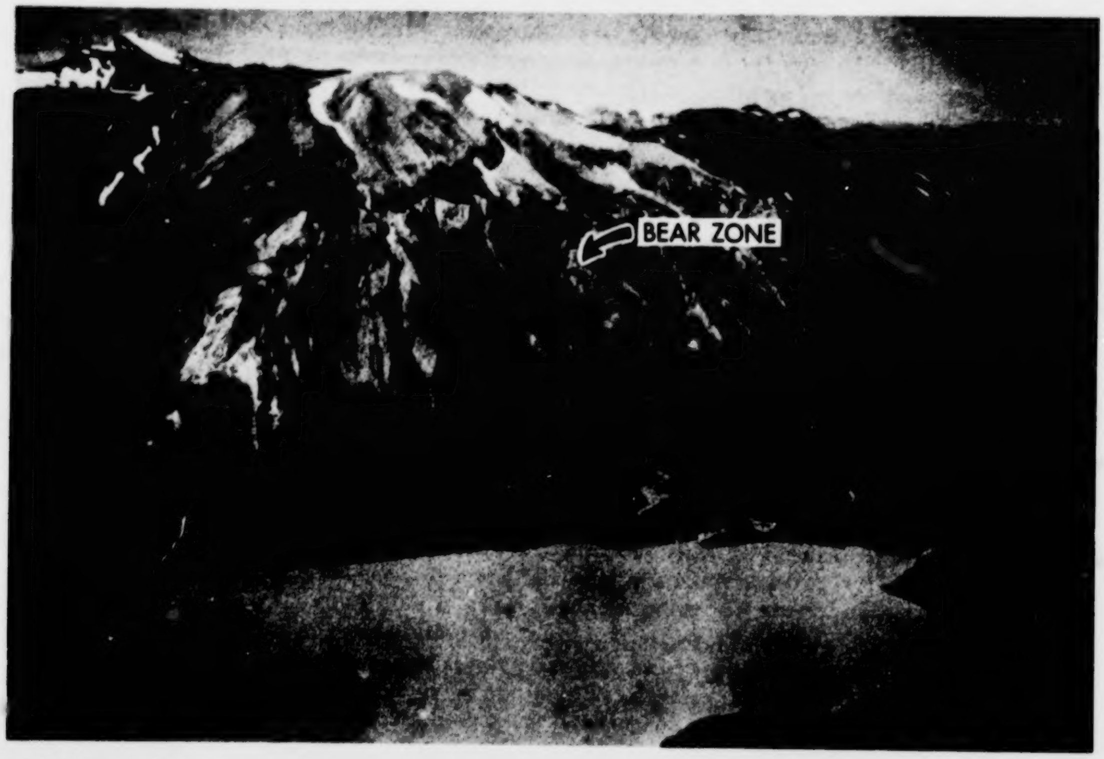

PLATE A2. Looking northerly over Muddy Lake toward Bear Main zone (centre of photograph) and Fleece Bowl zone (centre top of photograph), Muddy Lake gold property. Landslide material located to right of photograph, just east of Chevron Mineral Ltd.'s camp.

In the Tatsamenie Lake area, located approximately 140 kilometres southwest of Dease Lake, Chevron Minerals Ltd. drilled 31 holes totalling 4150 metres on its Muddy Lake gold prospect (15). Drilling was targeted along fault-controlled silicified and dolomitized zones at the contact between Permian limestone and pre-Upper Triassic volcanic rocks and associated sediments where significant "no-seeum" gold with minor silver mineralization occurs. Approximately half of the drilling consisted of exploration holes spaced 300 metres apart on the Totem claims, 2 kilometres to the north of Bear Main zone. No significant mineralization was encountered during this phase of drilling although a few holes returned values in the 1 to 3 grams of gold per tonne range over widths of less than 2 metres. Four shallow holes were drilled on the Bear Main zone to obtain fill-in information. The silicified-dolomitized rocks of the Bear Main zone were extended to the north along the Bear fault by drilling two holes 250 to 300 metres deep.

Weak gold mineralization in the 2 to 4 grams of gold per tonne range was intersected over widths of 5 to 7 metres. Additional surface trenching was carried out on the Bear Main zone in order to obtain more closely spaced information and to expose more of the mineralized hangingwall. Six hand-blasted trenches, together with drill core samples, provided material for metallurgical testing. Reserves are estimated at 1.13 million tonnes grading 12.2 grams per tonne gold. Regionally, Chevron explored several other gold-bearing prospects, as did Noranda Exploration Co. Ltd.

In the Toodoggone area, exploration and development expenditures during 1985 are estimated at $6.5 million, spread amongst six main operators and several smaller ones. The planned 71-kilometre extension of the Omineca Resource Road from its present terminus at Moosevale Flats to Sturdee Airstrip in the Toodoggone was studied in detail, including on-site route selection and bridge crossings. Construction of the road is dependent upon a positive production decision by Serem Inc. on their Lawyers property, at which time the agreement between Serem Inc. and the Provincial Government will come into effect. At the Lawyers property (16), all work was development oriented. On the Al (Bonanza Verrenass, Golden Furlong, Albert's Hump, BV) property (17), Energex Minerals Ltd. completed 1690 metres of HQ-sized diamond drilling in 35 short holes on its Thesis III, BV, and Bonanza Ridge zones. Previously calculated reserves by Kidd Creek Mines Ltd. were 145 120 tonnes grading 12.69 grams of gold per tonne, open pittable. On the Thesis III zone, 17 holes totalling 969 metres were drilled to test three semiparallel, steeply plunging quartz-barite-native gold-bearing zones in clay-altered hornblende-feldspar andesitic to dacitic tuffs. The central part of the altered zone was drilled over a strike length of 92 metres, a width averaging 9 metres, and a maximum vertical depth of approximately 40 metres. Native gold is primarily associated with replacement barite which averages 2 to 5 per cent. Locally at depth, pyrite is abundant and trace amounts of native gold exist. Energex estimates the potentially open pittable zone has reserves of 250 000 tonnes with a minimum grade of 18.5 grams of gold per tonne over a strike length of 43 metres, and contains a total of 4 628 000 grams of gold. On the BV zone, 11 short holes totalling 450 metres were completed over a mineralized zone with a strike length of 460 metres and a width of up to 15 metres. Native gold is intimately associated with barite-filled fractures within silicified, pyritized, and clay-altered andesitic tuffs. On the Bonanza Ridge area, 7 short holes totalling 271 metres were completed to test the small, high-grade, structurally complex Verrenass zone and the Ghost zone which may have potential for a small open-pit operation. Several high-grade intersections were encountered in all three zones (example 22.25 metres grading 28.1 grams of gold per tonne, including a section of 11.28 metres grading 53.5 grams of gold per tonne). The 1985 program increased the open-pit tonnage potential and several altered and/or mineralized zones remain to be tested. On the Silver Pond property (18), St. Joe Canada Ltd. completed 23 drill holes totalling approximately 3000 metres on four zones: Cloud Creek, Amethyst, West, and North. 'Lower' and 'higher' level epithermal targets occur along regional, northwesterly trending faults. The Amethyst zone may be the southern extension of Serem's

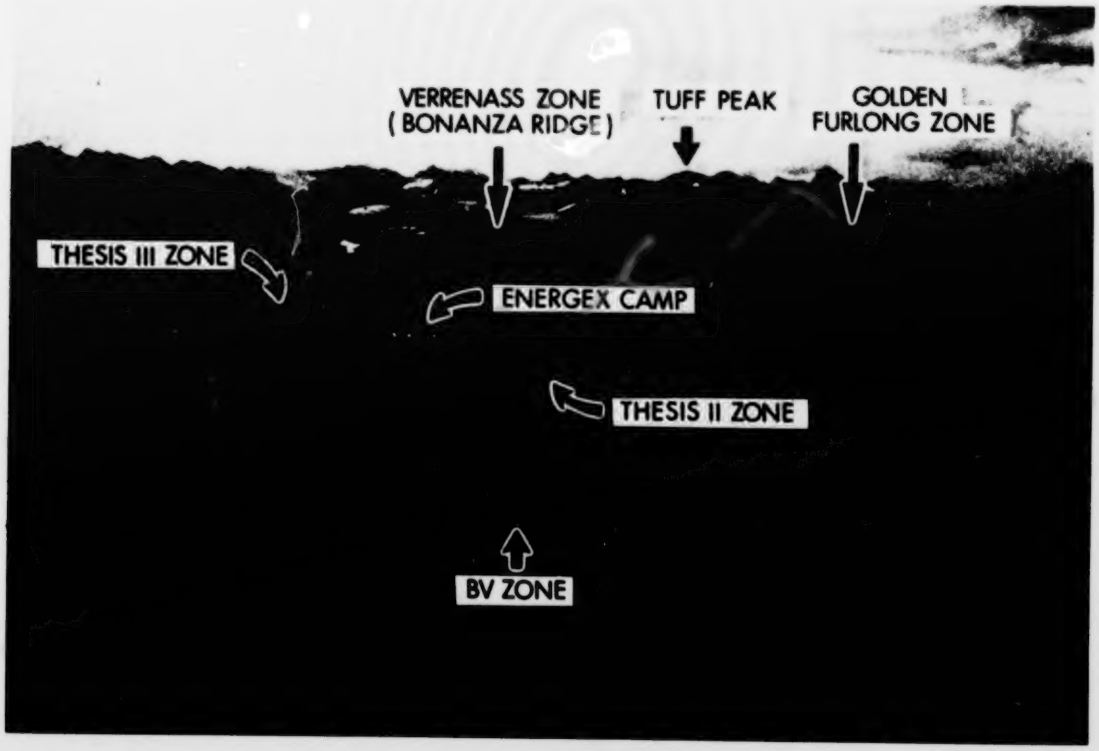

PLATE A3. View of AL property, Energex Minerals Ltd., including Bonanza Ridge, Thesis II, Thesis III, and B.V. zones.

Cliff Creek Breccia zone. Road connection to the property from the Serem road was established. On the Moose (Was, Porphyry Pearl) property (19), New Ridge Resources Ltd., under an option agreement with Energex Minerals Ltd., completed 18 drill holes totalling 915 metres. Seventeen holes were drilled along 550 metres of the northwesterly trending Main zone which consists of galena-sphalerite- pyrite-chalcopoyrite in a quartz (+/- trace amethyst)-barite-calcite gangue within 'Toodoggone' tuffs. Two holes were drilled on the Porphyry Pearl zone which includes low-grade stockwork-type mineralization. On the Mets property (20), Manson Creek Resources Ltd., under an option agreement with Golden Rule Resources Ltd., completed three short drill holes on its "A to E" zone where minor native gold and barite occur in a zone of local brecciation and quartz-barite-clay alteration which has been traced by trenching over a strike length of 800 metres and a maximum width of 11 metres in 'Toodoggone' andesitic tuffs. On the Baker property (21), Multinational Resources Ltd., under an option agreement with Du Pont of Canada Ltd., completed 11 short holes totalling 610 metres designed to re-evaluate known vein systems, including Vein A, Vein B, Vein C, Vein D, and West Chappelle. Company reports indicate the discovery of a new vein in the vicinity of Vein B. The agreement includes an option on the existing 90-tonne-per-day mill and the 80-man mining camp operation. Several other smaller programs were carried out in the Toddoggone during 1985.

In the Johanson Lake-Aitken Lake areas, Lornex Mining Corp. Ltd., under an option agreement with Gerle Gold Ltd., completed 16 drill holes totalling 943 metres on the McConnell Creek gold prospect (22). Drilling was carried out on 25-metre centres in the Main zone over a length of 335 metres; two, and possibly three, gold zones have now been defined. The target is a shear zone with chlorite-quartz-carbonate-sericite alteration with fuchsite-tourmaline-bearing quartz veins and stringers mineralized with pyrite, minor chalcopyrite, galena, and native gold. The altered zone has been traced over a length of 4.8 kilometres, a width varying from less than 3 metres to more than 15 metres, and a vertical depth in excess of 300 metres. On the Mat property (23), Canasil Resources Inc. drilled nine holes totalling 942.5 metres on three quartz vein structures within Triassic volcanic rocks. Silver values occur within quartz stringers, with No. 1 vein at surface, grading 901.7 grams of silver per tonne across 0.34 metres.

In the Iskut River area, Skyline Exploration Ltd. conducted a major diamond-drill program on the Stonehouse Gold and McFadden Float zones of its Reg polymetallic property (24), located 110 kilometres north of Stewart. Previous reserves were calculated at 505 200 tonnes grading 17.55 grams of gold per tonne. The Stonehouse Gold zone, which includes Cloutier, Pick Axe, and 16 zones, is the main deposit and has been traced over a strike length of approximately 400 metres and a maximum width of 80 metres. The McFadden Float zone includes an area to the east where a new surface quartz exposure with high gold and silver values known as the 'Gold Rush zone' was discovered on strike with Trench R19. Additional tonnage is expected from the 1985 drilling program. On the Hank property (25), located just south of Ball Creek, Lac Minerals Ltd. completed 44 diamond-drill holes totalling 3962 metres and surface trenching on epithermal and polymetallic ('transitional') targets designed to test the open-pit potential. A northeasterly trending anomalous Upper zone has been identified over a surface length of 4000 metres and coincides with a 3000-metre-long low silica, sericite-carbonate-pyrite alteration zone in altered Upper Triassic andesitic pyroclastic rocks and diorite. During 1984 a superimposed northwesterly trending epithermal gold anomaly known as "Hot Spot" was drilled. An intrusive source at depth is postulated to have been the heat pump and source of hydrothermal fluids which created the necessary plumbing system and the 'transitional' type mineralization which consists of sphalerite, galena, chalcopyrite, pyrite, minor tetrahedrite, and gold in a gangue of quartz, barite, and carbonate. On the Paydirt (Ann) property (26), located approximately 160 kilometres northeast of Stewart, Consolidated Silver Standard Mines Ltd. completed 11 drill holes totalling 760 metres on a 90-metre-long by 20-metre-wide silicified, sericitized, and pyritized alteration zone carrying very fine-grained native gold in andesitic tuffs. The unnamed Upper Triassic volcanic rocks have been intruded by Upper Triassic and Jurassic syenites and by Jurassic and/or Cretaceous diorites to granodiorites. On the Gossan property (27), located approximately 100 kilometres north of Stewart, Brinco Ltd. completed five drill holes totalling 231.8 metres in areas testing surface mineralization at depth. Gold mineralization was found in quartz veins within andesitic tuff and agglomerate and in zones rich with pyrite, sphalerite, and chalcopyrite. The best intersection was hole GO 85-3 which over its entire length of 74.7 metres averaged 1.97 grams of gold per tonne and 37.2 grams of silver per tonne, with the highest grade intersection within being 5.6 metres of 4.13 grams of gold per tonne and 251.6 grams of silver per tonne.

In the Stewart area, Newhawk Gold Mines Ltd. and Lacana Mining Corp. completed 29 drill holes totalling 3982.5 metres on their Sulphurets joint venture (28), located approximately 80 kilometres northwest of Stewart. At least 18 areas of precious and base metals mineralization are known on the property. Two main styles of precious metals mineralization exist over a length of at least 7 kilometres: epithermal veins and 'transitional' porphyry. On the Snowfield zone, reserves were estimated at 20 million tonnes grading 2.75 grams of gold per tonne, and drilling of five holes during 1985 has tentatively confirmed the potential of this large, low-grade deposit in highly pyritized and carbonatized volcanic and intrusive rocks to depths of at least 150 metres. On the Brucejack zone, which includes the Near Shore and West zones, reserves are estimated to be in excess of 1 million tonnes grading 24 grams of gold equivalent per tonne. Twenty-two drill holes were completed in 1985 on the West zone which has now been tested over a strike length of more than 300 metres and a vertical depth of more than 100 metres. High-grade gold-silver mineralization occurs in a structurally controlled epithermal quartz-carbonate-breccia zone within Lower Jurassic sandstones, intermediate volcanic fragmental rocks, and intrusives that have been intensely altered to an assemblage of predominantly quartz, sericite, and carbonate. Several high-grade intersections have been obtained including 7 metres grading 67.54 grams of gold per tonne and 8947 grams of silver per tonne. On the Gossan Hill epithermal zone, two drill holes produced good results, including 1.2 metres grading 373.7 grams of gold per tonne and 377.14 grams of silver per tonne at a depth of 78.6 metres. This zone sits parallel to the West Brucejack zone and may be a faulted extension. On the Sulphurets Breccia zone, reserves are estimated at approximately 18 million tonnes grading 2.75 grams of gold per tonne in a porphyry copper-gold setting. Bulk samples have been submitted for assaying and preliminary metallurgical testing was begun. Drilling from the ice of Brucejack Lake is planned for the winter to test for extensions of the Near Shore zone. A logging company has constructed a road from Highway 37 westerly to within 16 kilometres of the property, thus considerably improving access. On the Kerr property (29), which adjoins the Brucejack zone to the west, Brinco Ltd. completed three diamond-drill holes totalling 190 metres in two areas underlain by siliceous andesites which are geochemically anomalous in gold. Sampling soil and talus fines identified four anomalous areas where values up to 40 grams of gold per tonne were recorded. Several hand trenches totalling 948 metres were excavated, most within two areas. The best assay was 8 metres of 6.1 grams of gold per tonne. On the Silbak Premier gold-silver prospect (30), Westmin Resources Ltd. completed 28 drill holes totalling 2467 metres, plus 520 metres of trenching, mainly within the Glory Hole mineralized zone. The work was aimed at upgrading the open pittable reserves released in December 1984 which stand at 3 895 565 tonnes drill indicated grading 2.434 grams of gold per tonne and 110.4 grams of silver per tonne. Results continued to be encouraging and a further large surface and underground exploration program is planned for 1986. This epithermal deposit is hosted by altered Jurassic volcanic and subvolcanic rocks. On the Prosperity-Porter Idaho prospect (31), Teck Corp., under an option agreement with Pacific Cassiar Ltd., completed approximately 3320 metres of underground drilling in 17 holes and 2147 metres of surface drilling in 16 holes to firm up existing reserves totalling 826 277 tonnes grading 668.56 grams of silver per tonne located in three major vein structures. The Prosperity zone is estimated to contain 238 768 tonnes grading 905.12 grams of silver per tonne and the D zone to contain 571 047 tonnes grading 569 grams of silver per tonne. Teck is apparently looking for at least 1 million tonnes grading 686 grams of silver per tonne to warrant a combination access route and haulageway into the mine from the old Silverado workings that would include 1.93 kilometres of underground access. Mineralization occurs as lenses up to 12 metres wide, with high silver to lead ratios, and high-grade bands near the hangingwall and footwall of the vein structures. Work on the Silver Butte (32) prospect by Tenajon Silver Corp., under an option agreement with Esso Minerals Canada Ltd., and on the Indian (Indian mine, Boundary, Payroll, Silver Coin) prospect (33) by Esso Minerals Canada Ltd. is summarized in Table A2.

On the Queen Charlotte Islands, Procan Exploration Ltd. explored the Y7 and Houlie properties (34) which straddle the suspected trace of the Sandspit fault system in search for epithermal-type mineralization similar to Cinola in Yakoun and possibly Masset volcanics. The Ikeda (Lily, Rose, Oceanic, Wireless, Lotus) skarn prospect (35), located just north of the old Jedway mine, was explored by Falconbridge Ltd. Mapping and drilling indicate that typical skarn bodies are small (20 metres by

20 metres by 20 metres) and tend to be structurally controlled with erratic precious metal values. On the Snow prospect (36), located a few kilometres south of Sandspit, Lornex Mining Corp. Ltd. confirmed the presence of precious metal mineralization identified in trenches by previous operators. The best intersection obtained in drilling was 4.8 grams of gold per tonne and 4.6 grams of silver per tonne over 0.7 metre. Several other significant but widely spaced intersections assaying 1.7 to 3.8 grams of gold per tonne were also encountered but the erratic distribution of the mineralization has made correlation difficult.

On Banks Island, Trader Resources Corp. conducted a program of diamond drilling and trenching on its Yellow Giant (Waller, Hepler Lake, Bank, Tel) gold property (37) wherein 10 gold deposits have been located. Bulk tonnage, disseminated gold deposits (Kim zone) occur in highly fractured granitic rocks, while high-grade gold lodes (Discovery, Tel, and Bob zones) occur in metasedimentary rocks and associated skarns. Ore reserves for the Discovery zone are estimated at 99 700 tonnes grading 15.75 grams of gold per tonne, and for the Kim zone at 997 700 tonnes grading 2.5 grams of gold per tonne, including a Central zone of 383 475 tonnes grading 3.6 grams of gold per tonne.

In the Houston-Smithers area, Noranda Exploration Co. Ltd., under an option agreement with Canadian United Minerals Inc., tested geochemical and geophysical targets on the Forks, Hawk, Hoopes, Baseline, and Cabin zones on the Dome Mountain gold property (38). Very erratic native gold and base metals occur in quartz veins which average 1 metre in width and are hosted in Lower Jurassic Hazelton Group andesitic flows, tuffs, argillites, and siltstones. Average grades are 17 grams of gold per tonne. On the Buck Creek polymetallic prospect (39), located 10 kilometres south of Houston, BP Canada Inc. - Selco Division explored an arcuate complex quartz feldspar porphyry or feldspar porphyry dyke system which has intruded intermediate volcanic and sedimentary rocks of probable Hazelton Group age. Pyrite-marcasite-sphalerite veinlets carry low- grade gold-silver concentrations related to fracture zones within a large pyrite-sericite-clay-carbonate alteration zone. The best mineralization appears to be associated with brecciation in the quartz feldspar porphyry in the form of infilling of interstices by predominantly sphalerite, pyrite, carbonate, sericite, and minor galena. The target is a large tonnage, low-grade, bulk mineable deposit. On the Fenton Creek prospect (40), located 80 kilometres south of Smithers, Vital Pacific Resources Ltd. completed six drill holes totalling 820 metres in search for a polymetallic geochemical target and the source of massive sulphide float located by previous operators. On the Mineral Hill prospect (41), Dafrey Resources Ltd. conducted a large percussion drilling and surface trenching program to identify precious metal-bearing targets of 'transitional' to vein types in areas of brecciated intrusive and volcanic rocks. Previous operators have identified both a porphyry molybdenum zone and a high-grade precious and base metal-bearing quartz vein zone. On the Gaul (Sam) polymetallic prospect (42), located immediately south of Equity Silver mine, Teck Corp., under an option agreement with Maverick Resources Ltd. and Equity Silver Mines Ltd., completed four drill holes to test for the southerly extension of Equity-type mineralization. Drilling confirmed the presence of favourable geological units and structures plus the existence of weak to moderate polymetallic mineralization. On the New Moon prospect (43), located 100 kilometres south-southwest of Smithers, Newmont Exploration of Canada Ltd., under an option agreement with C. Kowall, conducted detailed mapping, prospecting, magnetometer surveying, trenching, and sampling of several epithermal vein-type deposits. Semimassive copper sulphides in a volcanogenic setting are known elsewhere on the property. On the French Peak prospect (44), Silverado Mines Ltd. intersected weak to moderate silver-bearing mineralization in highly bleached zones by drilling an epithermal quartz vein system around the 'Ute vein'. Other smaller size programs were carried out in the area.

In the Kenny Dam area, Rio Algom Exploration Ltd. and Kerr Addison Mines Ltd. explored the Wolf (46) and Trout (47) prospects respectively. Both properties are epithermal quartz vein targets in Ootsa Lake Group intermediate to felsic volcanic rocks.

Coal

On the Klappan anthracite property (48), Gulf Canada Resources Inc. completed 33 diamond-drill holes totalling 6200 metres and rotary drilling totalling 600 metres. Twenty-one hand trenches were dug throughout the property and 24 channel samples were collected from the Lost Fox resource area. Approximately 155 000 tonnes of coal was mined from the Lost Fox pit and transported to the on-site preparation facility, before being transported to tidewater at Stewart. In October 1985, a Stage I report was filed with the Provincial Government. In the Groundhog area, Suncor Inc. conducted geological mapping on its Mount Jackson anthracite prospect. In an area located southwest of the Klappan property and 40 kilometres northeast of Highway 37 at the Bell Irving River, Esso Resources Canada Ltd. conducted a program of geological mapping and trenching on its Sweeny property. On the Zymoetz bituminous coal property (49), located southwest of Smithers, Crows Nest Resources Ltd. completed two drill holes totalling approximately 500 metres. Crows Nest also filed a Stage II report on their Telkwa bituminous coal property. Smaller programs were conducted on the Telkwa Coal, Boucher Creek, and Fulton properties.

Placer

In the Atlin area, placer notices totalled 68, about the same as 1984. In the Dease Lake and Hyland River areas, placer notices totalled 41 with the largest operation being that by Baha Resources Ltd. on the Hyland River (50).

DEVELOPMENTS

Development work was carried out on Serem Inc.'s Lawyers (16) high-grade epithermal gold-silver deposit in the Toodoggone camp, approximately 300 kilometres north of Smithers. Serem spent approximately $2.5 million on development, environmental, and road design studies. The project was supported by Hercules aircraft in June and October. Underground development, restricted to the Amethyst Gold Breccia zone, consisted of a total of 418 metres of crosscuts on two new levels (1700 metre and 1800 metre), 201 metres of drifting on the 1700 and 1800 levels, and 178.6 metres of raising connecting all levels to the surface, a vertical distance of approximately 150 metres. This work confirmed the continuity of mineralization on the 1700 and 1800 levels and between the levels. In addition, approximately 92 metres of underground diamond drilling was completed in 12 holes on the 1700 and 1800 levels to delineate mineralization boundaries outside the walls of the drifts. The 1800 level consists of a 107-metre crosscut plus two drifts 60 metres north and 68 metres south. The 1750 level completed in previous years consists of approximately 762 metres of advance and slash. The 1700 level consists of a 250-metre crosscut plus two drifts 50 metres north and 45 metres south. Previously estimated reserves for the AGB zone were 509 600 tonnes grading approximately 7.2 grams of gold per tonne and 260 grams of silver per tonne. Some spectacular mineralization, grading in excess of 70 grams of gold per tonne and 1000 grams of silver per tonne, was encountered in the new developments. Serem also completed fieldwork including millsite, tailings disposal, and camp location site investigations in preparation for compilation of a Stage I report, expected to be filed before the end of the year. A final feasibility study is also expected before the end of the year. Extension of the Omineca Resource Road 71 kilometres from Moosevale Flats to Sturdee Airstrip is dependent on these submissions.

PRODUCERS

The Erickson Gold mine (51) (gold-silver) operated at approximately 136 tonnes per day at an average mill head grade of 8.57 grams of gold per tonne. The mill is capable of handling 270 tonnes per day. Feed has been from the Bear vein which is estimated to average 17 grams of gold per tonne but blending with lower grade material has resulted in an overall average grade of around 10 grams of gold per tonne.

The Taurus mine (11) (gold-silver) operated at approximately 136 tonnes per day at an average grade of 10.3 grams of gold per tonne. An additional ball mill was installed increasing the plant rated capacity to 270 tonnes per day. Since the installation of a cyanide circuit in April 1985, production in the five months to August 31, amounted to 143 997 grams of gold from approximately 18 140 tonnes of ore grading 7.2 grams of gold per tonne.

The Equity Silver mine (52) (silver-gold-copper-antimony) operated at 5600 tonnes per day. Mine reserves at January 1, 1986 are estimated at 17 978 000 tonnes grading 106.5 grams of silver per tonne, 1.00 gram of gold per tonne and 0.33 per cent copper. The gold scavenger plant has operated since March 1985. It is currently being upgraded to improve operating results particularly in the area of cyanide destruction. Construction to modify the mill began in September 1985. Work is on schedule and is expected to increase the mill throughput to 7680 tonnes per day by July 1986.

The Bell copper mine (53) (copper-gold) re-opened officially on September 24, 1985, at a milling rate of 17 000 tonnes per day. Reserves are estimated at 17 414 400 tonnes grading 0.509 per cent copper plus about 0.69 gram of gold per tonne. Reserves of ore will be depleted in 38 months and final abandonment of the property will begin. The workforce at Bell mine is 230 people.

The Duthie mine (54) (gold-silver-lead-zinc-copper-cadmium) operated intermittently during the summer of 1985. Approximately 1079 tonnes of ore was mined from underground of which 129 tonnes was shipped to the Trail smelter. The remaining 950 tonnes was processed at the Duthie concentrator. A total of 1600 tonnes of ore was processed of which 650 tonnes came from a low-grade stockpile; 138 tonnes of concentrate was shipped to Trail. In addition, 35 tonnes of concentrate, produced from custom milling 250 tonnes of ore from the adjoining Victory mine, was shipped to the Trail smelter.

The Cassiar asbestos mine (55) (asbestos) operated at about 4500 tonnes per day. Underground exploration on the McDame deposit continued with the driving of an 1100-metre adit. In 1984 reserves for this newly found deposit were calculated at 15.4 million tonnes probable and 46.7 million tonnes possible with the deposit still open to the east and south.

The Endako mine (Mo) and Kitsault mine (Mo) remained closed indefinitely.

CENTRAL DISTRICT

By E.L. Faulkner, District Geologist, Prince George

INTRODUCTION

There was a 13-per-cent decrease in mineral exploration programs in the district compared to 1984. Decreased activity in the Cariboo was offset by increases in the Omineca and Clinton mining divisions. The number of major programs increased slightly, so that total exploration expenditures were probably not much below 1984 levels. Precious metals once again were dominant exploration targets. Stable gold prices lessened interest in placer gold, hence placer operations were down 26 per cent. There was also an increase in hand operations, suggesting a shift from speculative to recreational activity.

With the exception of one major program for niobium in a carbonatite, there was little interest in industrial minerals and stone during 1985.

REGIONAL GEOCHEMICAL SURVEY RELEASE

The Regional Geochemical Survey for NTS 93G (east half) and 93H (west half) was released on June 17, 1985, and generated more activity than had been anticipated. A total of 1071 claim units and eighty-six 2 post claims were staked on or after the release date. An area of the Quesnel Trough southwest of Hixon and the eastern edge of the Slide Mountain terrane in the Bowron River valley attracted the most staking.

EXPLORATION

Minerals

There was a decrease of 38 per cent in programs in the Cariboo, mostly in low-budget junior company activity in the Quesnel Trough, due to a combination of poor results and a decrease in availability of venture capital. Dome Mines Ltd. completed 17 holes totalling over 3000 metres on the QR (56)* porphyry-related gold deposit, looking for possible extensions to the Main zone. Dome Mines Ltd. also completed a major program of geochemistry, geophysics, trenching, and drilling on a number of targets on their Bullion Lode (57) gold prospect west of Likely, looking for large tonnage disseminated mineralization in Takla Group basalts. Results were incomplete at time of writing. Mt. Calvery Resources Ltd. continued to explore its large claim block in the Spanish Lake area east of Likely, concentrating on the CPW option and Peso claims (58). Over 3300 metres of reverse circulation rotary drilling, 600 metres of diamond drilling, and 1400 metres of trenching were completed, with largely encouraging results. Native gold occurs in pyrite associated with quartz veinlet swarms in Upper Triassic shales. Approximately 1 million tonnes of open pittable, drill indicated, and and possible ore grading 3 grams of gold per tonne or better has been outlined, with good geological potential for substantial additional tonnage. Eureka Resources Ltd. resumed work on the Frasergold property (59) after Amoco Canada Petroleum Co. Ltd. dropped its option. Eureka concentrated on the northwest end of the property, with a program of trenching, deep overburden sampling, and selected induced polarization. Eureka has now established a number of anomalous gold zones over a strike distance of 10 kilometres in Upper Triassic phyllites.

In the Clinton Mining Division, most of the activity was in the Taseko Lakes-Upper Taseko River valley area. Westmin Resources Ltd. and Esso Resources Canada Ltd., in a joint venture, staked additional ground and completed a program of mapping, geochemistry, geophysics, and limited drilling on the Taylor-Windfall property (60). The targets are epithermal precious metal vein systems, in Kingsvale Group pyroclastic rocks.

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*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.

In the Omineca Mining Division, there was a number of mostly low-budget programs northwest of Germansen Landing, with the targets being sediment hosted or precious metal vein deposits. The increase in activity here is in part a spillover of activity from the Toodoggone camp. BP Canada Inc., Imperial Metals Corp., Noranda Exploration Co. Ltd., and Suncor Exploration Co. Ltd. had a number of low-budget programs on widely scattered properties. BP Canada Inc. built a road into their Phil claims (Heidi Option) (61) and completed over 1500 metres of trenching with mixed results. Disseminated copper-gold mineralization in at least three zones in Takla Group greenstones appears to be related to an alkali porphyry phase of the Mount Milligan stock.

In the northeast, Cominco Ltd. continued a major program on its Aley (62) carbonatite property located in the upper reaches of the Aley River, northeast of Williston Lake. The property is underlain by Lower Paleozoic clastic sedimentary rocks and the carbonatite intrusive complex is approximately 4 kilometres in diameter, is concentrically zoned, and carries significant niobium mineralization.

DEVELOPMENTS

Blackdome Mining Corp. following a favourable feasibility study and successful financing, began construction at the Blackdome mine gold and silver property (63). Epithermal precious metal quartz veins of the 'bonanza' type are hosted by Eocene felsic to intermediate calcalkaline flows and pyroclastic rocks. Two of the 12 known vein systems, the No. 1 and No. 2 veins, have been extensively explored and developed to date, with proven and probable reserves of 185 000 tonnes grading 27.2 grams of gold per tonne and 128.9 grams of silver per tonne, cut and undiluted. A 21-per-cent dilution is planned. Mining by trackless cut and fill at a rate of 180 tonnes per day is due to commence in mid-1986.

PRODUCERS

The Endako (64) molybdenum mine continued on an indefinite shutdown. Gibraltar Mines Ltd. (65) continued to mine the last of the higher grade copper and molybdenum ore in the Gibraltar East and West pits. The Mosquito Creek gold mine (66) re-opened in July with production at 50 tonnes per day grading 15.5 grams of gold per tonne. A number of orebodies missed by previous exploration efforts are being found by underground self-potential surveys.

Aurun Mines Ltd. (70) produced over 2000 tonnes from its perlite quarry. Activity at Microsil Industrial Minerals' (71) diatomite quarry was limited to sale of processed material from stock, and limestone quarries in the district were closed except for occasional small contracts.

NORTHEASTERN DISTRICT

By A. Legun, District Geologist, Fort St. John

INTRODUCTION

Coal exploration activity in the northeast continued at a low level into 1985 due to continuing depressed world markets for coal. More coal licences were dropped, notably the Carbon Creek property of Utah Mines Ltd. which had earlier received Stage II approval for mine development.

Significant work was performed by four companies. Three companies (Quintette, Teck, Crows Nest) did drilling. Significantly, Quintette Coal Ltd. drilled roughly 50 per cent more exploration holes than in the previous year. Outside of the minesite, Quintette's exploration program consisted of 2252 metres diamond drilling and 9250 metres of rotary drilling. The two operating coal companies, Quintette Coal Ltd. and Teck Corp., were responsible for all of the 124 exploration holes drilled, save one.

COAL EXPLORATION

Quintette Coal Ltd.

Quintette's 1985 exploration activity involved $2.4 million capital costs in drilling and related work such as geophysical logging. The Shikano deposit was the focus of activity. Quintette's work is summarized as follows:

Shikano (78)*

The company's near term plans to commence open-pit-mining operations in the Shikano deposit located 2 kilometres west of the preparation plant were supported by two exploration programs this year. Work completed in this area is summarized as follows:

	ROTARY DRILLING		DIAMOND DRILLING		ADITS	
	No. of Holes	Metres	No. of Holes	Metres	No. of Adits	Metres
Pre-1985	29	2 821	17	2 458	4	217
1985	68	7 903	8	1 355	1	52
TOTAL	97	10 724	25	3 813	5	269

Quintette Trend (79)

The Quintette trend area comprises the southwest limit of the Waterfall Creek syncline and was initially mapped with the aid of limited trenching

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*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.

and drilling during 1973 and 1974. The deposit dips uniformly at 65 degrees over a strike length of about 15 kilometres and is bisected by Babcock Creek. Work during 1985 consisted of aerial photography and subsequent 1:2500-scale topographic coverage as well as two diamond-drill holes totalling 334 metres and 11 rotary-drill holes totalling 622 metres in that portion of the deposit southeast of Babcock Creek. The work completed further confirmed the presence of six mineable coking coal seams in the Gates Formation with no major faulting at depth.

Transfer Area (77)

Two helicopter-supported diamond-drill holes totalling 298 metres were completed in a Gates Formation section approximately 2 kilometres west of the transfer point on Quintette's overland conveyor system. Only regional mapping had been completed prior to this work which has indicated a near surface anticline in the area. Drilling confirmed up to three coal seams in the Gates Formation with an aggregate thickness of 16 to 17 metres.

EXPLORATION BY OTHER COMPANIES

On the Burnt River property (73), Teck Corp. drilled 19 holes for coal quality definition in the northeast section of the main reserve block. Seventeen of the 19 holes were redrills of old holes. At the south end of the main reserve block 13 rotary holes were drilled to define coal quality and structure in the vicinity of two test pits. Seventeen thousand tonnes of the combined 'upper' and 'lower' seams were removed from each pit, then crushed, screened, sized, and sent to Korea in a marketability study. This thermal 'stoker' coal from the Gething Formation is semi-anthracite in rank and contrasts with the lower rank and higher volatile content of all other northeast coals.

On the Rocky Creek licences (74), Les Smith and Associates performed work on behalf of BP Canada Inc. - Selco Division Geological mapping showed the structure of the reserve area (blocks B and C) to be essentially a dip slope on the southwest limb on an asymmetric syncline. Minor kinks in the dip slope replace previously interpreted major folds separating blocks B and C. This would be encouraging if it was not for the fact that the Grizzly seam, the best coal seam in the host Gething Formation, averages only 1.5 metres and is restricted in areal extent.

To the south on the Onion Lake property (80), Crows Nest Resources Ltd. did a seismic survey to test overburden thickness and then completed one diamond-drill hole in the Gates Formation.

Lossan Exploration Ltd. (72), in a very small program, did hand trenching on licences previously optioned to Gulf Canada Resources Inc.

DEVELOPMENTS/PRODUCERS

As of November 2, 1985, 4.2 million tonnes of metallurgical coal and 0.6 million tonnes of thermal coal were produced at the Quintette mine (76). Development and production drilling statistics are presented in Table A4. They include 26 diamond-drill holes totalling 3646 metres and 385 rotary drill holes totalling 44 349 metres. In terms of total waste and coal mined, 70 to 75 per cent originated from the McConkey site and the remainder from Wolverine (Frame) pit. Production from Wolverine is increasing relative to McConkey though the scale is uncertain given adjustments to reserve figures for Wolverine. At McConkey, 4 of 5 subpits are now developed (Mesa Early is the exception). There is a considerable effort directed to proving the reserves below the Mesa fault in the Marmot Extension area. Up to 20 million tonnes may be available in a complexly folded and faulted structure.

The areas at or immediate to the minesite, where Quintette might satisfy long-term production needs, include Wolverine, Marmot Extension, Shikano, and Transfer. The Transfer area which is on the mountain between the McConkey pit and the Babcock deposit is the least known geologically and has potential for holding three-quarters of the reserves of Shikano. It is a good candidate for an exploration program involving drilling in 1986. Exploration and development drilling at Marmot Extension is ongoing and will no doubt continue into 1986.

Teck Corp.'s Bullmoose mine (75) will produce 2.05 million tonnes metallurgical coal in its contract year (April 1985 to April 1986). In addition 120 000 tonnes of thermal coal was sold on the spot market in the calendar year. Five seams (A to E) were mined with about 50 per cent of production coming from the thick and areally extensive B seam.

TABLE A4
1985 DEVELOPMENT AND PRODUCTION DRILLING AT THE QUINTETTE MINE

	Diamond Drill Holes	Metres	Rotary Drill Holes	Metres
McCONKEY PIT				
Subpit				
Deputy	3	374	88	7 628
Marmot	4	600	96	9 756
Mesa Lake	5	526	51	4 895
Mesa Middle	3	321	63	6 109
Mesa Early	1	24	1	40
Marmot Extension (below Mesa fault)	2	494	46	11 437
WOLVERINE PIT				
Wolverine North	3	279	17	1 543
Wolverine South	5	1 027	23	2 941

SOUTHEASTERN DISTRICT

By David A. Grieve, District Geologist, Fernie

INTRODUCTION

The level of coal exploration decreased slightly in 1985, with total drilling for the year expected to be about 30 000 metres, compared with approximately 37 000 metres in 1984. As was the case in 1984, only producing companies were engaged in exploration, and, with a few minor exceptions, all coal exploration activity was concentrated near or within current mine areas. Much of this activity qualified as development drilling. All southeast coal exploration activities are summarized in Table A2, highlights of which are discussed below.

COAL EXPLORATION

Fording Coal Ltd. drilled a total of 64 rotary holes, for a combined length of 9418 metres, on various parts of their holdings. Work in the mine area (81)* included rotary development drilling and trenching in the Greenhills area, west of the Fording River; rotary drilling and trenching in the Kilmarnock Valley, south of the Eagle Mountain development; and rotary drilling and mapping on Castle Mountain, south of Kilmarnock Creek. A small grassroots drilling program at Aldridge Creek (82) was also carried out.

Westar Mining Ltd. conducted two rotary development drilling programs totalling approximately 4430 metres in 51 holes in the Balmer mine area (83). In Harmer Ridge surface mine area work was focussed on the planned Adit 29-East pit, while on adjacent Natal Ridge, work was carried out in the planned A-seam pit area. A-seam was also sampled from a test pit developed in 1984. At the Greenhills mine area (84), two rotary drilling programs totalling 4480 metres in 27 holes were carried out on the mine property itself, and a small drilling program of 293 metres in two holes was carried out on the Burnt Ridge Extension property to the east.

Crows Nest Resources Ltd. concentrated its activities in the planned Line Creek Extension pit, adjacent to and north of Line Creek mine (85). Work here consisted of a large rotary development drilling program of 3638 metres in 31 holes and geological mapping. Crows Nest Resources Ltd. was also active on three of their other properties, including Burnt Ridge Extension (84) where the only diamond-drill hole in the southeast in 1985 was drilled.

Byron Creek Collieries Ltd.'s minesite on Coal Mountain (86) was again the site of a substantial rotary-drilling program. A total of 7128 metres in 46 holes was drilled, most of which qualified as development drilling.

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*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.

DEVELOPMENTS

Fording Coal Ltd. developed and began production in the new Swift Pit on the Greenhills portion of its mine property (81). This truck/shovel pit was developed to meet demand for Fording's high-volatile product. Approximately 3 million tonnes of coal, in seams from the uppermost portion of the section, has been outlined.

Westar Mining Ltd. began development work and prestripping related to mining of A-seam on Natal Ridge (83), adjacent to the old Erickson strip mine. This medium to high-volatile upper-section seam will be evaluated for its marketability during the early stages of production. Drilling to date has outlined approximately 10 million tonnes, and production could start as early as March 1986.

Crows Nest Resources Ltd. constructed a new haul road from Line Creek mine into the planned Line Creek Extension pit area (85). Decision to develop a new pit, which contains the bulk of its reserves in lower-section seams, will depend on establishment of markets for the increased production capacity.

PRODUCERS

The southeast coal producers continue to work below capacity as they suffer the consequences of soft markets for metallurgical and thermal coal. The failure of the Japanese steel industry to import contracted volumes of metallurgical coal has been particularly harmful. One or more shutdowns per year, each lasting from two to six weeks, are now a common occurrence at most of the area's mines. The latest round of staff cutbacks took place this fall at both Westar Mining Ltd. mines.

The closure of Westar's Panel 6 underground hydraulic mine (83) early in the year was basically a cost-cutting measure. When the nearby Balmer North underground mine closes early in 1986 there will be no underground coal mining in the southeast.

Construction of a new coal preparation plant by Byron Creek Collieries Ltd. (86) is underway, along with upgrading of the old plant. This work will allow the mine to handle a higher ash raw feed than at present, and to easily increase production in the future.

Southeast producers established export markets for so-called weak coking coal this year. This product is intermediate between thermal and metallurgical coal in terms of its specified ash content and coking properties, and is used as a component in blends for coke making.

WEST KOOTENAY DISTRICT

By George G. Addie, District Geologist, Nelson

INTRODUCTION

With several major and some new projects underway, the 1985 level of exploration expenditures is close to 1984. The largest project is Northair Mines Ltd's option with BP Minerals Canada Ltd. and Rio Algom Ltd. on the Aylwin Creek (87)* project. To date an adit has advanced 521 metres with plans for a further 546 metres to be completed. This will be followed by 3049 metres of underground diamond drilling. By spending $2.6 million Northair earns a 50-per-cent interest.

A bonanza-type gold find has been made by prospector Alex Strebchuck on Hailstorm Mountain (88), 4 kilometres east of Tillicum Mountain. The geology is very similar to the Esperanza/La Teko option. Near the city of Nelson, Lacana Mining Corp. has drilled 15 holes (1326 metres) on the Kena Claims (89) and has been successful in finding an auriferous pyrite breccia within Rossland volcanics. At Cockle Creek (90) north of Duncan Lake, Newmont Exploration of Canada Ltd./Sibalt Resources Ltd. have drilled 13 holes (794 metres) on a tungsten prospect which is believed to be stratiform. In the Greenwood area Skylark Resources Ltd. and Viscount Resources Ltd. continue to drill on the O.B. claims (91) on a new silver-gold vein which has been trenched for over 328 metres.

EXPLORATION

Minerals

In the Grand Forks area, Kettle River Resources Ltd./Noranda Exploration Co. Ltd./Canbec Resources Ltd. joint venture has drilled 456 metres in the Marshall Lake (Brooklyn, Stemwinder, Gilt, Stan) (92) area. On the Canbec option 305 metres of trenching has been done and a new magnetite-pyrite zone has been found. In the Brooklyn mine area 183 metres of diamond drilling has been done. A few kilometres south of this area, Consolidated Boundary Exploration Ltd. and Grand Forks Mining Ltd. have drilled 1982 metres on the Pathfinder, Crown, and Golden Crown claims (93). The latter has had some gold intersections and a further 600 metres of diamond drilling is planned on this claim and the HEK claim.

In the Nelson area Ryan Resources Ltd. has worked on four properties. Five rotary holes were drilled on the Star claims (94) on Eagle Creek. The target is an auriferous pyrite zone in Nelson plutonic rocks which was located by an induced polarization survey. Soil geochemical surveys were carried out on the Ron (95) claims located near Forty-nine Mile Creek west of Nelson, and at the Stewart (96) claims 6.5 kilometres west of Ymir. Percussion drilling was done at the Arlington mine (97).

*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.

West of Nelson, Snowwater Resources Ltd. has completed 1646 metres of percussion drilling on Snowwater Creek near the Whitewater mine (98). Closer to Nelson, Algoma Industries and Resources Ltd. is rehabilitating the adit at the Kenville gold mine (99), and BP Canada Ltd. has completed 1646 metres of diamond drilling at the Wisconsin mine (100).

In the Slocan area, Noranda Exploration Co. Ltd. has drilled two holes at the L.H. mine (101) for a total of 305 metres. Also in the Slocan area, Kilo Gold Mines Ltd. has rehabilitated the Kilo and Capella (102) adits.

South of Salmo, Noranda and Falconbridge Ltd. (103) have staked large numbers of claim units on the Rossland volcanics. Extensive geochemistry and geophysics have been done, the target being massive sulphides within the volcanics.

In the Cranbrook area, a deep hole has been drilled on the Bar claim by Cranbrook Joint Venture, Laramide Resources Ltd., Skylark Resources Ltd., and Noranda Exploration Co. Ltd. (104). The target was the Sullivan ore horizon. The hole ended at 1550 metres.

DEVELOPMENTS

Northair Mines Ltd. (87) is driving a 1067-metre tunnel on its Aylwin Creek property, to be followed by 3049 metres of underground diamond drilling. The exploration target is a diatreme which has a ring dyke breccia complex of approximately 300 metres length and is 30 metres in maximum width. This is called the "West zone". Reserves to date are 1.81 million tonnes grading 2.93 grams of gold per tonne, 0.66 per cent copper, and 9.3 grams of silver per tonne. This includes a high-grade core of approximately 0.56 million tonnes grading 6.25 grams of gold per tonne, 0.94 per cent copper, and 13.9 grams of silver per tonne. The object of the present exploration is to find another arcuate zone. The Main or Willa zone has reserves of 3.4 million tonnes grading 1.48 grams of gold per tonne, 0.32 per cent copper, and 4.8 grams of silver per tonne. If brought to production, this property could be the largest gold mine in British Columbia. Age dating of the volcanic rocks is in progress.

Present thinking is that these rocks are part of the Lower Jurassic Rossland Formation. They were previously mapped as Triassic, or Lower Jurassic Slocan Group. It is considered unlikely that only one diatreme exists. If age dating confirms this interpretation, this target of large low-grade gold deposits in a diatreme environment would be valid not only in this area, but also in the rest of the known Rossland volcanics.

At the Dentonia mine (105), 90.7 tonnes of development ore produced 8.57 grams of gold per tonne and 68.57 grams of silver per tonne. A new interpretation of the rake of the ore indicates that the ore zones can be extended.

Argonex International Ltd. has opened the Amigo mine (106) at Boundary Falls, and has completed 38 metres of drifting.

Esperanza/La Teko Resources Ltd. (107) are reported to have produced 62 200 grams of gold from approximately 1996 tonnes of ore. Four levels on the Heino vein have been completed for a total of approximately 104 metres and 27.4 metres of raises. Bonanza-type gold was encountered several times.

Mikado Resources Ltd. and Turner Energy & Resources Ltd. have been very active on their Wagner (108) project at the headwaters of Healy Creek in the Duncan River area. The Sheep Creek adit located below the Wagner adit has been opened as well as the Jewel adit. Drifting and crosscutting in the lower Wagner adit have continued, and approximately 73 tonnes of drift muck has been sent to the Cominco smelter in Trail. The Abbot zone massive sulphides have been described as Kootenay Arc-type replacement mineralization. This zone of silver-lead-zinc-gold mineralization is 20 metres long, 11 metres wide, and has been traced to a depth of 28 metres giving reserves of 18 321 tonnes. Four kilometres of road will be needed to reach the deposit from the present Wagner mine road.

At the Referendum mine (109) near Nelson, surface work has produced 184 tonnes grading 6.8 grams of gold per tonne. A new vein has been found, with a grade of 3.4 grams of gold per tonne.

In the Lardeau area, near Trout Lake, Franklin Resources Ltd. produced 190 tonnes grading 2.4 grams of gold per tonne, 531.4 grams of silver per tonne, 3.8 per cent lead, and 2.4 per cent zinc from the Yuill Towser mine (110) in January 1985. Two hundred and twenty tonnes of material was also shipped from the dump since the option agreement includes the right to purchase surface mill feed ore that was stockpiled during mining operations at the former Silver Cup mine.

Diamond drilling by Mr. D. Pengelly has resulted in finding the possible extension of the Hinckley mine (111) near Sandon.

The Standard mine (112) of Silver Ridge Resources Inc. near Silverton completed 107 metres of drifting and 24 metres of drift rehabilitation.

PRODUCERS

Normal production at 10 884 tonnes per day of silver-lead-zinc-cadmium ore continued from Cominco Ltd.'s Sullivan mine except for a one-month shutdown to reduce the zinc stockpile. Dickenson Mines Ltd.'s Silvana mine continued to produce silver-lead-zinc ore from the Sandon area at a rate of 100 tonnes per day. Eight hundred and thirty-six metres of surface diamond drilling was also completed (Table A3).

At Teck Corp.'s Highland Bell mine production has been at the rate of 100 tonnes per day; production for fiscal year ending in September was 37 282 tonnes that yielded 10 462 849 grams of silver.

SOUTH CENTRAL DISTRICT

By G.P.E. White, District Geologist, Kamloops

INTRODUCTION

Although exploration activity for metallic minerals is down from the past few years, gold-producing geological environments have been uncovered that might further encourage explorationists. The two areas that received the most concentrated exploration activity were the Hedley and the Gold Bridge camps.

EXPLORATION

Minerals

Recent exploration in the South Central District has again focussed on the importance of Lower Jurassic intrusions and related precious-base metal mineralization. Large plutons such as the Thuya batholith have long been known to have associated mineralization, but now the importance of smaller quartz diorite plutons of this age as hosts for gold, tellurides, and bismuth-bearing quartz veins is also being realized. Specifically, MineQuest Exploration Associates Ltd.'s recently discovered auriferous quartz veins on its Bonaparte (150)* claims are believed to be related to a Jurassic intrusion into metasediments of Late Paleozoic or Triassic age.

Gold, occurring with chalcedonic, vuggy quartz and hosted in a north-south shear zone in Jurassic basalt and andesite on Huntington Resources Inc.'s Brett claims (151) west of Vernon, is believed to be associated with a leucocratic intrusive body of Jurassic age. Marginal gold showings in Triassic volcanics in the Kamloops area similarily may be of Jurassic age. Properties showing anomalous or better gold values of this nature would be the Brussel (159), Sprout (160), Precisely (158), Mow (161) (a riebeckite-altered quartz-eye rhyolite flow or dome), Indy (162), Gold Bug (163) (Jamieson Creek), and Gold Nose (164) (Watching Creek). A gold prospect in a shear zone hosted in distal volcanics mapped as Late Paleozoic near the Chaput mine (153) at Lumby is possibly also of Jurassic age.

I. M. Watson has explored for gold for Vanco Exploration Ltd. (133, 134, 135, and 136) along the contacts of diorite stocks intruded into Upper Triassic sedimentary and volcanic rocks of the Nicola Group. Although the diorite and volcanics in the field appear to be lithologically consanguineous, the possibility that the diorite stocks in the Aspen Grove area are of younger Jurassic age should be considered.

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The Chu Chua (148) massive sulphide copper-cobalt deposit has received attention by Corporation Falconbridge Copper and it is reported that its interest in the property has been maintained by the discovery of an extensive rhyolite flow interbedded with the basalts, and of sulphide clasts in volcanics. Corporation Falconbridge Copper is also drilling to the northeast of the Discovery zone on the Rea Gold-Hilton AR-HN claims (147), again a massive sulphide deposit containing precious metals. In addition to Corporation Falconbridge Copper's drilling, Rea Gold Corp. also plans diamond drilling on the AR-HN claims before the end of 1985. Rea Gold also plans a drill program before the end of 1985 on the Moly, Add (Red Hill) claims (141) south of Cache Creek. West of the Trans-Canada Highway on the Moly, Add claims, iron formation is present with 0.5 per cent copper while east of the highway there is a massive sulphide showing.

Gold and silver have been reported from a number of properties in the Gold Bridge area. Levon Resources Ltd. uncovered a new find, the Lou zone on the Congress property (114). A strong shear traverse altered andesite and intercalated chert, cherty argillite, and graphitic argillite of the Triassic Bridge River Group and epithermal to mesothermal pyrite, arsenopyrite, stibnite, realgar, quartz, and ankerite occur as vein and replacement-type deposits in the shear zone. An altered feldspar porphyry dyke usually accompanies the zones of better mineralization; later, less altered feldspar porphyry dykes appear to cut the mineralized shears. Exposures on the Tyax claims (125) of X-Calibre Resources Ltd. north of the Congress property indicate that mineralization is hosted in a possible melange. Levon Resources Ltd. is active on several other properties which have yielded spectacular grab sample assays; similarily, X-Calibre Resources Ltd. continues to be active on a number of other properties also with interesting precious metal assay results. The Bralorne/Pioneer mine (113) of Mascot Gold Mine Ltd. was not as extensively explored in 1985 as in 1984. Drill-indicated reserves of 890 000 tonnes grading 10.2 grams of gold per tonne have been previously released for this property.

In the Hedley area, Mascot Gold Mine Ltd. is in the feasibility decision stage for the Nickel Plate property (130). Open pittable reserves are 3.66 million tonnes grading 5.14 grams of gold per tonne. Noranda has optioned Banbury Gold Mines Ltd.'s Pineknot claim (132) looking for more gold and is to drill a 300 to 400-metre test hole from surface. Placer Development Ltd. has also been very active on a number of properties in the Hedley area.

PRODUCERS

Cominco Ltd.'s Valley Copper is averaging 25 500 tonnes per day in the Bethlehem mill; heap leach testing is being carried out on the oxide ores at the site. Lornex continues normal operation while Highmont remains closed. The Brenda mine was reopened during 1985 but the Goldstream mine north of Revelstoke remains closed. The Afton mine near Kamloops has reserves left in the pit for two years. Plans to mine from underground to the southwest of the Afton pit have been abandoned due to a continuing low copper price. If the Pothook zone to the southeast of the main pit is mined, the life of the mine may be extended another six to eight months. Mining of the Ajax property owned by Cominco Ltd. and located further to the southeast of the Pothook zone may be another way to extend the life of the Afton mine. The Ajax property, however, is of lower grade copper than the Afton mine and mining access to the property may be further complicated by surface rights.

SOUTHWESTERN DISTRICT

By H.P. Wilton, District Geologist, Victoria

INTRODUCTION

Exploration activity in the Southwestern District during 1985, as measured by the number of projects reported, has shown an increase of approximately 15 per cent over 1984. However, 76 per cent of the total activity took place on Vancouver Island and Texada Island, continuing a trend of reduced activity in the mainland portion of the district compared to increased activity on the islands. Furthermore, 33 per cent of the mineral notices received were from the Victoria Mining Division alone, reflecting accelerated interest in the Sicker volcanic belt northwest of Duncan and an unusually large number of notices submitted by individual prospectors working between Cowichan Lake and the south tip of Vancouver Island.

The field season of 1985 saw an abnormally long dry period in mid-summer which resulted in unusually long and stringent forest closures. Many large parts of Vancouver Island were closed to all types of industrial activity for much of July and August. As a consequence, many projects, particularly those involving drilling, had to be postponed until September or later.

The focus of interest again has been almost totally on the search for precious metals. Base metal deposits are of interest only if they contain significant levels of gold and/or silver. The main deposit types being investigated in 1985 have included (a) volcanogenic polymetallic massive sulphides in the Sicker Group on Vancouver Island, in the Coast Range roof pendants, and near Harrison Lake; (b) gold/silver veins of various types throughout the district; and (c) skarns with precious metals on northern Vancouver Island and on Texada Island.

The main success of the 1985 exploration season in the Southwestern District is the potentially significant new massive sulphide discoveries in the Sicker volcanic belt made by Aberford Resources Ltd. on the Lara property near Chemainus and by Goldbrae Developments Ltd. near Nanaimo Lakes.

Minerals

The main concentration of activity in the district in 1985 has been in the Sicker belt of Paleozoic volcanic rocks on Vancouver Island, particularly in the Chemainus River area northwest of Duncan (166)*. Interest in the area was given additional stimulus in January when Aberford Resources Ltd. announced the discovery of a new massive sulphide zone in felsic volcanics on the Lara property west of Chemainus. In August, after completing 27 more drill holes on the Coronation zone, the company announced that mineralization averaging 1.75 grams of gold per tonne, 38.4 grams of silver per tonne, 1.98 per cent zinc, 0.44 per cent copper, and 0.36 per cent lead had been traced over a strike distance of about 400 metres, to an average depth of 107 metres and an average width of 6.3 metres. The announcement included an intersection of 3.7 metres grading 7.3 grams of gold per tonne, 295 grams of silver per tonne, 9.22 per cent zinc, 1.16 per cent copper, and 2.53 per cent lead in a drill hole positioned 503 metres east of the Coronation zone along the same geophysical trend. By mid-October 46 holes had been drilled in the 1985 program and drilling was expected to continue until late in the year.

A second significant discovery in the Sicker belt appears to have been made by Goldbrae Developments Ltd., in a joint venture with Westmount Resources Ltd. and Nexus Resources Corp., at an old copper property in the Nanaimo River area west of Nanaimo Lakes (169). Extensive surface surveys and trenching early in the year had generated some excitement but drilling did not start until September, after a two-month forest closure. Press releases in October reported some very impressive drill and trench results including a trench assay of 9.64 per cent copper. 0.69 grams of gold per tonne, 157.7 grams of silver per tonne over 1.8 metres and a drill intersection of 3.72 per cent copper, 0.08 grams of gold per tonne, 53.5 grams of silver per tonne over 4.6 metres. A map and cross section published by the operators suggest the possibility of large size and a setting amenable to open-pit mining.

Other major companies who were active in the Sicker belt included Kidd Creek Mines Ltd. on properties optioned from Esso Minerals adjoining both the east and west sides of the Lara property, Corporation Falconbridge Copper at Mount Sicker, and Falconbridge Ltd. near Crofton, all in the Chemainus River area (166). A small but promising program was initiated by Canamera Explorations Inc. around the old Copper Canyon workings located between the Lara and Mt. Sicker properties and on strike with both. A drill test of coincident soil and geophysical anomalies has revealed elevated base metal values associated with chert and coarse felsic pyroclastics. Utah Mines Ltd. carried out comprehensive mapping and surface geophysical surveys on a property just west of Chemainus and on a very large property called Striker (Candy, Rocky Creek, Wardroper, Meade Creek) (167) which extends along the north side of Cowichan Lake. Imperial Metals Corp. at Haslam Creek (IMP J) (168) and Westmin Resources Ltd. at the Thistle property (170) southeast of Port Alberni both plan to drill late in the year, following major delays due to forest closures and related problems.

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*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.

Exploration in the Kennedy River gold belt was subdued in 1985. Falconbridge Ltd. had a crew working on the large Wick (Red Rover, Toquart) (172) property of Victoria Resource Corp. north of Toquart Bay. They spent the season mapping and prospecting and drilled seven holes in the vicinity of the former producing Lucky vein. Several operators mounted small programs to re-examine old showings throughout the Kennedy River-Tofino area but there were no other large-budget programs.

Falconbridge Ltd. examined and drilled a massive sulphide showing on Jasper Creek (Tolm) (173) near Nitinat Lake. Although badly disrupted by faulting, the mineralization occurs in cherty dacitic tuffs of the Bonanza Group and appears to have been originally stratabound. The Bonanza volcanics are mostly subaerial and have, consequently, been generally ignored as a potential host for stratabound massive sulphides.

At Valentine Mountain (174) north of Sooke, Falconbridge Ltd. optioned the gold vein prospect of Beau Pre Explorations Ltd. and carried out some late season trenching and sampling. A very large number of 'Notices of Work' were received from prospectors and small companies planning to explore claims in the Leech River complex and other parts of Vancouver Island south of Cowichan Lake. Most were very low-budget projects and many were delayed or postponed due to the forest closure. Aside from Valentine Mountain, no significant new developments are known in that area.

Iron River Resources Ltd. prospected and mapped parts of its large Joe Anne-Rina (179) property in the Piggott Creek valley west of Mount Washington. The work has demonstrated that Tertiary volcanic diatreme breccias are more widespread than previously recognized in that area and that the potential for significant precious metal-copper vein-breccia systems of the Mount Washington type is very high throughout the Wolf Lake-Mount Washington- Forbidden Plateau region.

In the Zeballos camp, attempts are being made to explore and possibly reopen a few of the old gold mines, including the Privateer, but the only major exploration project in 1985 appears to have been the Hiller (182) project of Falconbridge Ltd. This company is systematically exploring a series of gold-bearing magnetite skarn deposits extending from Zeballos northwest to Artlish River. Cal-Denver Resources Ltd. had a crew re-examining a group of old gold showings on Amai Inlet (181) east of Kyuquot. Plans for late season drilling have been reported.

Exploration activity was quite limited at the north end of Vancouver Island. Kerrisdale Resources Ltd. drilled the Nimpkish (183) skarn occurrence on Storey Creek in an unsuccessful attempt to extend the known reserves of silver-lead-zinc-copper mineralization. Utah Mines Ltd. in its continuing search for copper-molybdenum-gold reserves on the extensive Expo (185) property east of Holberg drilled six holes in an attempt to locate epithermal gold mineralization beneath the siliceous cap on Macintosh Mountain.

On Texada Island, a small staking rush resulted from the news in January that prospector Ed Johanson and his partners had found spectacular native gold in quartz veins in a shear zone on the Holly (187) property near Vananda. Northair Mines Ltd. optioned the property, and trenched and drilled it with disappointing results. The wave of activity inferred by the extensive property acquisitions did not materialize as expected. Nevertheless, the partnership of Rhyolite Resources Inc. and Heritage Petroleum did carry out considerable drilling and surface surveys on their various holdings in the Vananda-Blubber Bay area. Their various showings include both precious metal veins and precious metal-bearing skarns. Several other operators have explored or are exploring properties on Texada Island in 1985.

At Phillips Arm on the mainland coast, two large-budget projects were carried out in and around two former gold-silver producers. Falconbridge Ltd. explored the Alexandria (Enid Julie, Doratha Morton, Galena, Commonwealth) (186) property of Charlemagne Resources Ltd. with airborne geophysics, geochemistry, mapping and sampling, and a large underground drill program. Signet Resources Inc. explored the Doratha Morton (186) mine and environs with trenching and underground drilling.

The search for polymetallic massive sulphides in the roof pendants of the Coast Plutonic Complex appears to have tapered off to the point where only two drilling projects were undertaken in 1985. After extensive geological surveys on the Indian River-Furry Creek (190) property optioned from Anaconda, Corporation Falconbridge Copper is carrying out an aggressive late-season drilling program. Earlier in the year Newmont Exploration of Canada Ltd. drilled 12 holes totalling about 632 metres on the Red Tusk (189) property west of Squamish where the target is polymetallic mineralization in siliceous dacitic volcanics close to an intrusive contact.

In the Chehalis River area north of Harrison Mills, International Curator Resources Ltd. is closing off its 1985 program with some drilling on the Agassiz-Weaver (Seneca) (191) polymetallic massive sulphide prospect. Nearer the north end of Harrison Lake, Rhyolite Resources Inc. and Heritage Petroleum did some drilling on the Doctors Point (195) gold-silver prospect and Diamond Resources Inc. drilled 21 percussion holes and 4 diamond-drill holes on the nearby Toil claim where the target is precious metals in massive pyrite bodies.

Last, but definitely not least, one of the more promising mineral prospects in the Southwestern District is the RN-Hot (192) property northeast of Harrison Hot Springs which is being explored by Kerr Addison Mines Ltd. under option from Abo Oil. Drilling is underway late in the year and a 10-tonne bulk sample has been sent out for metallurgical testing. Mineralization consists of native gold in quartz veins cutting Tertiary diorite bodies. Visible gold is reported in core from current drilling and in outcrops exposed while preparing a drill access road.

Coal

Three exploration drilling programs have been reported on Vancouver Island coal properties in 1985. Twinforks Mining Ltd. drilled 28 shallow rotary holes on the Southforks (176) property southwest of Nanaimo. They are investigating the extent of unworked coal reserves above the workings of the old No. 1 mine. Canadian Occidental Petroleum drilled a total of 10 holes to test the thickness and continuity of coal seams at the Lanterman Creek (177) property northwest of Port Alberni. Weldwood continued systematic exploration of the Hamilton Lake (178) coal licences southwest of Cumberland.

Two other coal projects, Quinsam and Chute Creek, are referred to later under the heading, Development.

Placer

A moderate amount of placer mining took place in the Southwest District in 1985, divided more or less evenly between the Leech River (175) area of southern Vancouver Island and the Fraser River (194) area between Hope and Yale.

DEVELOPMENTS

The H-W mine and expanded mill complex of Westmin Resources Ltd. at Myra Falls (171) near Buttle Lake began operating during 1985 and were officially opened in September. No other metal mines are presently under development in the Southwestern District.

However, two potential coal mines on Vancouver Island are in the development stage. Quinsam Coal Ltd.'s proposed 1-million-tonne-per-year open-pit development southwest of Campbell River has received all approvals to proceed but is presently on hold pending improved markets for thermal coal. In the meantime, Quinsam continued with more test drilling and recovery of small test bulk samples in 1985.

At the adjacent Chute Creek - Iron River (180) coal licences, Nuspar Resources Ltd. has received approval to extract a 5 000-tonne test bulk sample to ship to Harmac. Exploration mapping, trenching, and drilling are continuing.

PRODUCERS

Table A3 summarizes some of the details of the only two producing mines in the southwest in 1985. The Island Copper copper-molybdenum-gold mine (184) of Utah Mines Ltd. at Rupert Inlet continued normal operations through 1985. Exploration continued systematically with drill testing of coincident geophysical-geochemical anomalies on the property but outside of the pit area. In addition, a program of nine diamond-drill holes in the southeast part of the pit located new mineralization in a down-dip and down-plunge direction from present reserves in that part of the orebody.

At the Myra Falls (171) operations of Westmin Resources Ltd. near Buttle Lake, the H-W mine (polymetallic massive sulphides) with published reserves of 13.8 million tonnes and the new mill with a daily capacity of 2700 tonnes were officially opened in September of 1985. Exploration was somewhat scaled back from its 1984 level but is continuing with underground exploration drilling of the H-W deposit, which is still open in three directions, and of the original Lynx and Myra deposits.

INDUSTRIAL MINERALS AND STRUCTURAL MATERIALS

By Z.D. Hora, Industrial Minerals Specialist, Victoria

Most of British Columbia's industrial minerals operations enjoyed a successful year in 1985.

ASBESTOS

A major underground exploration program was initiated this year to study in more detail the McDame orebody. This orebody is expected to extend the life of the Cassiar (1)* (Fig. A2) mine well beyond the year 1990 when the present mine will be depleted. Also, a small exploration program was carried out on a group of claims north of the present mine.

BARITE

The Fireside (2) deposit of Magcobar Division of Dresser Industries Ltd. and the Parson mine (3) of Mountain Minerals Ltd. operated at slightly higher production levels than during 1984. The Silver Giant (4) mine of Baroid of Canada Ltd. was reactivated in 1985 to mine remaining pockets of barite from the open pit.

BUILDING STONE

Production of flagstone by both Revelstoke (5) producers and from the quarries in Salmo (6) area continued at levels similar to 1984. Canroc International Corp. in Delta was processing mostly old stockpile blocks of "coastal granite" from Nelson Island.

CARBONATITES

Cominco Ltd. had a major exploration program to study the Aley (8) carbonatite which has reported niobium and rare earth element values. Reserves and grades for this significant deposit have not yet been released.

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*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.

DIAMONDS

No field work was reported by the industry in 1985.

DIATOMITE

The Microsil Industrial Minerals (9) operation in Quesnel was inactive, but some sales continued in 1985 from the old stockpile.

The 1985 production from the Red Lake (10) deposit near Kamloops has more than doubled the 1984 output. D.E.M. Resource Processors of Calgary is marketing its product as 'fuller's earth' for both industrial and domestic uses.

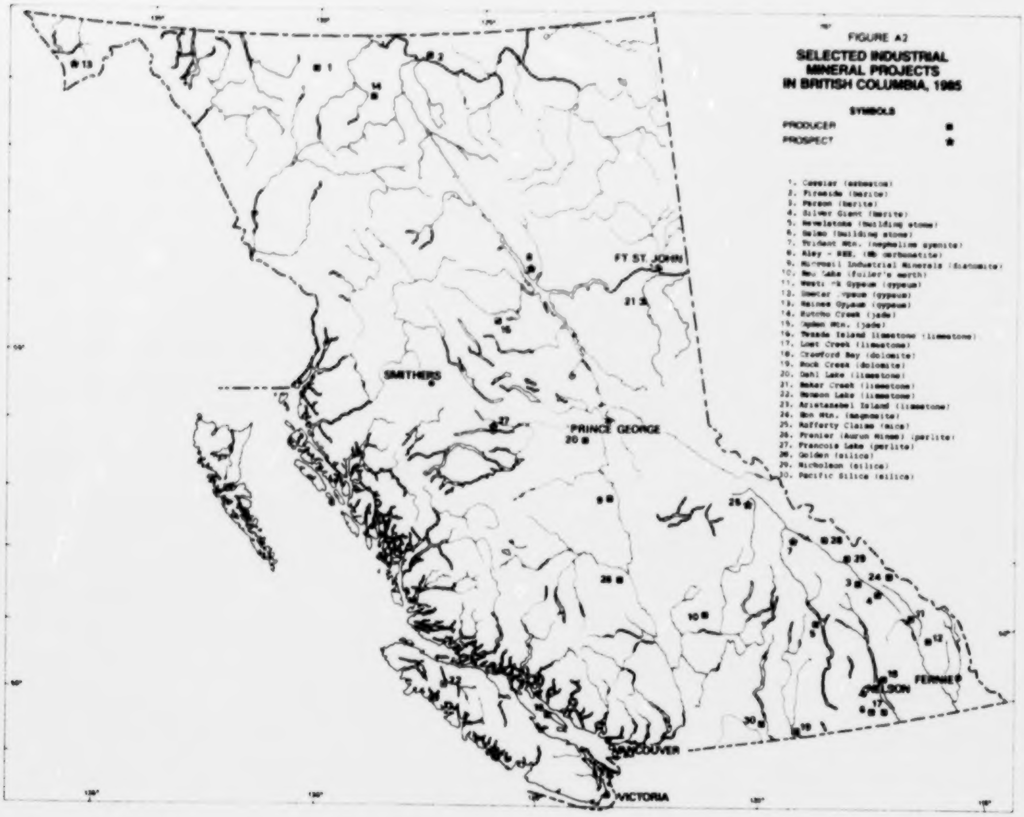

FIGURE A2

SELECTED INDUSTRIAL MINERAL PROJECTS IN BRITISH COLUMBIA, 1985

SYMBOLS
PRODUCER ■
PROSPECT ★
1. Cassiar (asbestos)
2. Fireside (barite)
3. Parson (barite)
4. Silver Giant (barite)
5. Revelstoke (building stone)
6. Salmo (building stone)
7. Trident Mtn. (nepheline syenite)
8. Aley - REE, (Nb carbonatite)
9. Microsil Industrial Minerals (diatomite)
10. Red Lake (fuller's earth)
11. Westroc Gypsum (gypsum)
12. Domtar Gypsum (gypsum)
13. Haines Gypsum (gypsum)
14. Kutcho Creek (jade)
15. Ogden Mtn. (jade)
16. Texada Island limestone (limestone)
17. Lost Creek (limestone)
18. Crawford Bay (dolomite)
19. Rock Creek (dolomite)
20. Dahl Lake (limestone)
21. Baker Creek (limestone)
22. Benson Lake (limestone)
23. Aristazabal Island (limestone)
24. Mon Mtn. (magnesite)
25. Rafferty Claims (mica)
26. Premier (Aurun Mines) (perlite)
27. Francois Lake (perlite)
28. Golden (silica)
29. Nicholson (silica)
30. Pacific Silica (silica)
FT ST. JOHN
SMITHERS
PRINCE GEORGE
NELSON
FERNIE
VANCOUVER
VICTORIA

GYPSUM

Both Westroc Industries Ltd. (11) and Domtar Inc. (12) were producing gypsum from their properties near Windermere and Canal Flats. The Falklands quarry of LaFarge Canada was inactive.

New Developments

Haines Gypsum Inc. (13) built an access road to the O'Connor gypsum deposit in the northwestern part of the province and shipped a bulk sample to test the feasibility of developing this deposit for the Vancouver market.

GEMSTONES

JADE

Only limited work has been reported from two producing areas in northern British Columbia: Kutcho Creek (14) and Ogden Mountain (15).

LIMESTONE

Production by four major companies from Texada Island (16) continued during 1985 without significant changes. One of the producers in the interior, Oregon Portland Cement, changed its name to Ash Grove Cement West Inc. International Marble and Stone Co. Ltd. continued production of white limestone from the Lost Creek (17) quarry and of white dolomite from Crawford Bay (18). Also, Mighty White Dolomite Ltd. of Rock Creek (19) continued its production of agricultural lime and landscaping chips. The VTS Quarry Ltd. in Grand Forks was inactive during 1985.

In Prince George area, the Dahl Lake (20) quarry saw limited production in the later part of the year. Prime Lime and Marble Ltd. quarry on Baker Creek (21) south of Chetwynd was in full production during 1985 and shipped a variety of crushed products and agricultural lime.

New Developments

On Vancouver Island, International Marble and Stone Co. Ltd. developed a deposit of white limestone for filler grade products in the Benson Lake (22) area. Because of contamination by aplite and amphibolite dykes, the Bonanza Lake quarry was abandoned.

On Aristazabal Island (23), Peter Kiewit Sons Co. Ltd. did a limited amount of work at the site of an old quarry.

MAGNESITE

The Eon Mountain (24) quarry of Baymag Mines Co. produced approximately 130 000 tonnes of magnesite in 1985. The mineral is hauled to Exshaw, Alberta, where it is processed into refractory and chemical grade magnesia.

MICA

New Developments

The Rafferty claims (25) of Pacific Mica Ltd. were studied for a second consecutive year as a possible source of muscovite mica from a high-grade mica schist. Work included trenching and laboratory studies to test the recovery and quality of the mica product from this property.

PERLITE

Processing of perlite from the Frenier (26) deposit of Aurun Mines Ltd. south of Gang Ranch continued successfully during 1985. At present the company is building a new processing plant to replace its pilot plant in Aldergrove.

New Developments

In Francois Lake (27) area, Aurun Mines Ltd. carried out limited exploration work in the proximity of an old perlite showing.

SILICA

Mountain Minerals Co. Ltd. in Golden (28) continues to produce glass grade sand with the plant operating at full capacity. Also, Bert Miller Trucking and Contracting was shipping lump silica from the Nicholson (29) quarry to Hanna Mining Co. plant in Wanatchee, Washington. The Pacific Silica (30) quarry in Oliver changed the ownership in 1985, but the production of small tonnage of landscaping chips and similar products proceeded as in previous years.

TABLE A2
EXPLORATION AND DEVELOPMENT IN BRITISH COLUMBIA, 1985
(Prospect numbers are keyed to Figure A2)

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
NORTHWESTERN DISTRICT								
1	Tsirku and Jarvis (Mount Henry Clay) (Stryker Resources)	Atlin	59°20'	136°35'	114P/7E, 8W	Ag/Au/Cu/Pb/Zn/Ba	polymetallic massive sulphide (volcanogenic)	5 drill holes totalling 850 m on Low Jarvis area, geochem. surveys in Grizzly Heights area.
2	Windy, Craggy (Northair Mines)	Atlin	59°44'	137°44'	114P/12	Au/Cu/Co/Zn	massive sulphide (volcanogenic)	Construct airstrip approx. 850 m length, road construction camp to airstrip.
3	Parton River (Noranda Exploration)	Atlin	59°43'	136°45'	114P/10E	Au	vein	Geophys., geochem., diamond drilling.
4	Mule Creek (Noranda Exploration)	Atlin	59°48'	136°35'	114P/15E	Au/Ag/Cu	massive sulphide	Geophys., geochem., 3 drill holes.
5	Red Mountain (Fair) (Noranda Exploration)	Atlin	59°42'	137°10'	114P/11	Au/Cu/Pb/Zn/Ag	massive sulphide skarn	Geophys., geochem., 3 drill holes totalling approx. 550 m.
6	Yellowjacket (Canova Resources)	Atlin	59°35.5'	133°33'	104N/12	Au	vein (listwanitic)	Geophys., geochem., 10 reverse circulation drill holes.
7	Happy Sullivan (De Baca Resources)	Atlin	59°30'	134°12'	104M/9	Au/Ag	vein	Underground exploration, 80 m adit.
8	Midway (Regional Resources)	Liard	59°55'	130°20'	104O/16	Ag/Pb/Zn/Ba	vein (manto)	Underground exploration, surface drilling, preliminary feasibility study, ore stockpiling.
9	Silverknife 1, 2 (Regional Resources)	Liard	59°56'	130°22.5'	104O/16W	Ag/Pb/Zn	vein	Geochem, geophys., several drill holes.
10	Cordoba (Cusac) (Erickson Gold Mine)	Liard	59°14'	129°40'	104P/4	Au/Ag	vein	Geological mapping, trenching, drilling (>15 holes), underground exploration, road construction.
11	Taurus (Taurus Resources)	Liard	59°20'	129°35'	104P/5E	Au/Ag	vein	Surface and underground exploration including diamond drilling.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
12	Erickson - Elan (Erickson Gold Mines)	Liard	59°15'	129°45'	104P/5E	Au/Ag	vein	Road construction, trenching.
13	Kutcho Creek (Sumac Mines Ltd.)	Liard	58°13'	128°22'	1041/1W	Cu/Zn/Ag/Au	massive sulphide (volcanogenic)	Field data collection for Stage II environmental study, aggregate survey with test pits, Stage II compilation, access road maintenance.
14	N246D (Noranda Exploration)	Liard	58°20'	129°15'	1041/6W	Cu/Zn/Au/Ag	massive sulphide (volcanogenic) and vein	10 drill holes totalling 577 m to test geophysical anomalies.
14	BPC (Noranda Exploration)	Liard	58°22'	129°25'	1041/6W			
14	N303F (Noranda Exploration)	Liard	58°11'	128°40'	1041/2E			
14	Choe (Noranda Exploration)	Liard	58°09'	128°36'	1041/2E			
14	Turnagain Lake Group (Noranda Exploration)	Liard	58°18'	129°09'	1041/6			
14	Settea Lake (Noranda Exploration)	Liard	58°15'	128°57'	1041/7W			
15	Muddy Lake - Totem Silica (Chevron Canada Resources)	Atlin	58°16'	132°22'	104K/1W	Au	vein	31 drill holes totalling 4150 m, surface trenching (10), metallurgical testing.
15	Muddy Lake - Bear Main, Fleece, Bowl (Chevron Canada Resources)	Atlin	58°13'	132°17'	104K/1W	Au	vein (listwanitic)	
16	Lawyers (Serem Inc.)	Atlin	57°20'	127°12'	94E/6E	Au/Ag	epithermal	Underground development including 2 new crosscuts and drifting, environmental studies, road design study.
17	Al (Energex Minerals)	Omineca	57°28'	127°23'	94E/6, 7	Au	epithermal (vein)	35 drill holes totalling approx. 1690 m, trenching (20), geophys., geological mapping.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION			COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMAKRS
			LAT.	LONG.	NTS			
18	Silver Pond (St. Joe Canada)	Omineca	57°20'	127°15'	94E/6	Au/Ag	vein (epithermal)	Geophys., geochem., road construction approx. 1500 m, 23 drill holes totalling approx. 3000 m, trenching (40).
19	Moose (Energex Minerals)	Omineca	57°29'	127°13'	94E/6, 7	Au/Ag/Pb/Zn	vein	19 drill holes totalling approx. 915 m, test pits (10), geophys., geochem.
20	Mets (Golden Rule Resources)	Omineca	57°27'	127°20'	94E/6W	Au	epithermal	3 short drill holes, trenching (10).
21	(Chappelle) Baker (Multinational Resources)	Omineca	57°17'	127°08'	94E/6E	Au/Ag	epithermal	11 drill holes totalling approx. 610 m. geophys., trenching.
22	Gerle Gold (Lornex Mining Corp.)	Omineca	56°48'	126°27'	94E/15E, 16W	Au/Cu/Pb	vein (shear)	16 drill holes totalling 943 m.
23	Mat (Canasil Resources)	Omineca	56°29'	125°00'	94C/4E	Ag	vein	9 drill holes totalling 942.5 m, trenching (6), geochem., geological mapping.
24	Reg (Skyline Exploration)	Liard	56°40'	131°10'	104B/11E	Au/Cu/Ag	vein	Several drill holes, surface trenching, geophys.
25	Hank (Lac Minerals)	Liard	57°13'	130°30'	104G/1W, 2E	Au/Cu/Ag	polymetallic, vein/porphyry	44 drill holes totalling 3962 m.
26	Paydirt (Cons. Silver Standard)	Liard	57°41'	131°32'	104G/3W, 4E	Au	vein	11 drill holes totalling 760 m, geochem., trenching (8).
27	Gossan (Brinco)	Liard	56°35'	131°00'	104B/10	Au	vein	5 drill holes totalling 231.8 m, trenching (4), geological mapping.
28	Sulphurets (Newhawk Gold Mines)	Skeena	56°30'	130°15'	104B/8	Au/Ag/Pb/Zn	vein/porphyry	29 drill holes totalling 3982.5 m, bulk sampling and preliminary metallurgical testing.
29	Kerr (Brinco)	Skeena	56°28'	130°16'	104B/8W	Au/Ag	vein	3 diamond-holes totaling 200 m, (15), geochem., geological mapping.
30	Silbak Premier (Westmin Resources)	Skeena	56°04'	130°00'	104B/1E	Au/Ag/Cu/Pb/Zn	epithermal	28 drill holes totalling 2467 m, 520 m of trenching.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
31	Prosperity-Porter Idaho (Teck Exploration)	Skeena	55°54'	129°57'	103P/13W	Ag/Pb/Zn	vein	16 surface drill holes totalling 2147 m, 17 underground drill holes totalling 3320 m.
32	Silver Butte (Tenajon Silver Corp.)	Skeena	56°06'	130°02'	104B/1E	Ag/Au/Cu	vein	Road construction, attempt to collar portal.
33	Indian (Esso Resources Canada)	Skeena	56°04'	130°00'	104B/1E	Ag/Au/Pb/Zn	vein	4 drill holes totalling 457 m, trenching (1).
34	Y7, Houlle, Bleeka, Bat, Sto, Jordan, Fly (Procan Exploration)	Skeena	53°30'	132°00'	103F/8E, 103G/5W	Au	vein	Geological mapping, test pits (132), trail construction.
35	Ikeda (Falconbridge)	Skeena	52°17'	131°10'	103B/6E	Ag/Au/Cu	skarn	Geological mapping, airborne geophys., geochem., 25 drill holes totalling 590 m.
36	Snow (Lornex Mining Corp.)	Skeena	53°13'	131°48'	103G/4W	Au	vein	8 drill holes totalling approx. 378 m, road construction.
37	Yellow Giant (TRM Engineering)	Skeena	53°22'	130°08'	103G/8	Au	vein	Geophys., geochem., drilling (10), trenching (5).
38	Dome Mountain (Noranda Exploration)	Omineca	54°44.5'	126°37'	93L/10E, 15E	Au/Ag/Pb/Zn	vein	Road construction, 33 drill holes totalling 1564 m, approx. 65 trenches and pits.
39	Buck Creek (BP Exploration)	Omineca	54°18'	126°38'	93L/7E	Au/Zn/Ag/Pb	vein	22 drill holes totalling approx. 2000 m, trenching (5).
40	Fenton Creek (Houston) (Vital Pacific Resources)	Omineca	54°09'	127°00'	93L/2W	Ag/Cu	'transitional' polymetallic	6 drill holes totalling 820 m.
41	Mineral Hill (Datrey Resources)	Omineca	54°31'	126°43.5'	93L/10E	Ag/Cu/Mo/Zn/Pb	'transitional' vein	Drilling (10), trenching (5).
42	Gaul (Teck Corp.)	Omineca	54°10'	126°16'	93L/1W	Ag/Au/Cu/Sb	'transitional' (Equity-type)	4 drill holes, road construction.
43	New Moon (Newmont)	Omineca	53°59'	127°50'	93E/13, 14	Ag/Pb/Zn/Au/Cu	epithermal massive sulphide (volcanogenic)	Geological mapping and prospecting, geophys.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION		LOCATION		COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
			LAT.	LONG.	NTS			
44	French Peak Silver (Silverado Resources)	Omineca	55°21'	126°48'	93M/7W	Ag/Cu/Pb/Zn	vein	7 drill holes totalling 137.5 m.
45	Topley (Silver Cup-Golden Eagle) (Bishop Resources)	Omineca	54°32'	126°12'	93L/9	Ag/Cu/Pb/Zn/Au	vein	Road construction, drilling (15), geophys., geological mapping.
46	Wolf (Rio Algom Exploration)	Omineca	53°12.5'	125°28'	93F/3W	Au/Ag	vein	Geophys., geochem., 6 drill holes totalling 593.5 m, test pits (5).
47	Trout (Kerr Addison Mines)	Omineca	53°39'	124°44'	93F/10	Au/Ag	vein	Geophys., geochem., 11 drill holes totalling 1198 m, trenching (6).
48	Klappan (Gulf Canada Resources)	Liard	57°14'	128°44'	104H/2, 3, 6, 7	coal (anthracite)	sedimentary	33 diamond-drill holes totalling 6200 m, rotary drilling 600 m, 21 hand trenches, 24 channel samples, 155 000-tonne bulk sample.
49	Zymoetz (Crows Nest Resources)	Omineca	54°30'	127°45'	93L/13	coal	sedimentary	2 holes totalling 500 m.
CENTRAL DISTRICT								
56	QR Deposit (Dome Exploration Canada)	Cariboo	52°40'	121°47'	93A/12W	Au	alkali porphyry related	Over 3000 m drilled in 17 holes.
57	Bullion Lode (Dome Exploration Canada)	Cariboo	52°37'	121°41'	93A/12E	Au	bulk mineable	Geochem., geophys., over 1700 m drilled in 17 holes.
58	CPW Option - Peso claims (Mt. Calvery Resources)	Cariboo	52°35'	121°27'	93A/12E	Au	pyritic shales	1400 m trenching, 665 m diamond drilling in 7 holes, 3350 m reverse circular rotary drilling in 37 holes.
59	Frasergold (Eureka Resources)	Cariboo	52°20'	120°35'	93A/7E	Au	gold in phyllites	Induced polarization, trenching, deep overburden, geochem.
60	Taylor Windfall (Westmin-Esso Canada joint venture)	Clinton	51°06'	123°20'	920/3	Au/Ag	epithermal precious metals	Staking, soil geochem., alteration studies, selected geophys., 281 m of diamond drilling in 2 holes.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION LAT.	LOCATION LONG.	LOCATION NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
61	Phil Claims - Heidi option (Dome Exploration Canada)	Omineca	55°06'	124°03'	93M/1E	Cu/Au	alkali porphyry related	Road construction, over 1000 m trenching.
62	Aley (Cominco)	Omineca	56°27'	123°40'	94B/5W	Nb	carbonatite	See Z. D. Hora, this publication.
63	Blackdome Mine (Blackdome Explorations)	Clinton	51°20'	122°29'	920/7, 8	Au	epithermal quartz veins	Construction of camp, tailings, and mill.
67	Yanks Peak - Roundtop Mountain (Suncor)	Cariboo	52°51'	121°25'	93A/14W	Au	quartz vein	Lightweight drill, 7 sites.
68	Bob Claims (Lac Minerals)	Cariboo	52°55'	123°37'	93B/13E	Au	quartz vein	19 percussion holes, up to 75 m each.
69	Tas Claims (Brinco)	Clinton	51°35'	123°45'	920/12	Au	epithermal	Geochem. (soil and rock), 4 percussion holes totalling 692 m.
71	Microsil	Cariboo	52°56'	122°35'	93B/15E	diatomite	sedimentary	Processed material only.
COAL - NORTHEASTERN DISTRICT								
78	Shikano (Quintette Coal)	Liard	54°58'	121°02'	931/14	coal		68 rotary-drill holes totalling 7903 m, 8 diamond-drill holes totalling 1355 m, 1 adit, geological mapping.
79	Quintette Trend (Quintette Coal)	Liard	54°53'	120°57'	931/15	coal		2 diamond-drill holes totalling 334 m, 11 rotary-drill holes totalling 622 m.
77	Transfer (Quintette Coal)	Liard	55°00'	121°06'	931/14	coal		2 diamond-drill holes totalling 298 m.
73	Burnt River (Teck Corp.)	Liard	55°23'	121°49'	93P/5	coal		32 rotary-drill holes totalling 1065 m, 2 test pits (34 000-tonne bulk sample).
80	Onion Lake (Crows Nest Resources)	Liard	54°42'	120°50'	931/10	coal		1 diamond-drill hole totalling 265 m, seismic survey for overburden thickness.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
74	Rocky Creek (B.P. and Selco)	Liard	55°18'	121°51'	93P/5	coal		Geological mapping, resistivity survey for coal subcrop.
72	Lossan (Lossan Exploration)	Liard	55°25'	122°13'	93O/8	coal		Hand trenching.
COAL - SOUTHEASTERN DISTRICT								
81	Castle Mountain (Fording Coal)	Fort Steele	50°10'	114°49'	82J/2	coal		10 rotary-drill holes totalling 3031 m.
81	Kilmarnock Valley (Fording Coal)	Fort Steele	50°10'	114°52'	82J/2	coal		15 rotary-drill holes totalling 1603 m, future Kilmarnock dragline pit.
	Mount Turnbull (West Face) (Fording Coal)	Fort Steele	50°13'	114°51'	82J/2	coal		3 rotary-drill holes totalling 849 m.
81	Greenhills (Swift Pit) (Fording Coal)	Fort Steele	50°11'	114°54'	82J/2	coal		15 rotary-drill holes totalling 2327 m, development drilling.
	Lake Mountain (Fording Coal)	Fort Steele	50°13'	114°54'	82J/2	coal		19 rotary-drill holes totalling 755 m, development drilling.
82	Aldridge Creek (Fording Coal)	Fort Steele	50°19'	114°54'	82J/7	coal		2 rotary-drill holes totalling 853 m.
83	Natal Ridge (A-Seam) (Westar Resources)	Fort Steele	49°42'	114°48'	82G/10	coal		38 rotary-drill holes totalling 3207 m, development drilling, 7500-tonne sample from 1984 test pit.
83	Harmer West (Westar Resources)	Fort Steele	49°47'	114°50'	82G/15	coal		1 adit.
83	Harmer Ridge (Adit 29 East) (Westar Resources)	Fort Steele	49°46'	114°48'	82G/15	coal		13 rotary-drill holes totalling 1225 m, development drilling, 80% complete December 1985, 1 adit.
84	Greenhills Cataract Creek (North Dump) (Westar Resources)	Fort Steele	50°08'	114°53'	82J/2	coal		13 rotary-drill holes totalling 2814 m.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION			COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
			LAT.	LONG.	NTS			
84	Greenhills Ridge(West Side) (Westar Mining)	Fort Steele	50°10'	114°52'	82J/2	coal		14 rotary-drill holes totalling 1666 m.
84	Burnt Ridge Extension (Westar Mining)	Fort Steele	50°05'	114°49'	82J/2	coal		2 rotary-drill holes totalling 293 m; conclusion of 1984
85	Line Creek Extension (Crows Nest Resources)	Fort Steele	49°56'	114°46'	82G/15	coal		31 diamond-drill holes totalling 3638 m; development drilling
85	Burnt Ridge Extension (Crows Nest Resources)	Fort Steele	50°05'	114°49'	82J/2	coal		1 diamond-drill hole totalling 323 m.
	Bare Mountain (Crows Nest Resources)	Fort Steele	50°06'	114°47'	82J/2	coal		Geological mapping and sampling
	Lillyburt (Flathead Townsite) (Crows Nest Resources)	Fort Steele	49°22'	114°37'	82G/7	coal		1 rotary-drill hole totalling 95 m.
86	Coal Mountain (Crows Nest Resources)	Fort Steele	49°30'	114°40'	82G/7	coal		46 rotary-drill holes totalling 7128 m, 80 per cent classed as development drilling.
WEST KOOTENAY DISTRICT								
87	Aylwin Creek (BP Minerals, Rio Algom, Northair Mines)	Slocan	49°53'	117°22.3'	82F/14W	Au/Ag	porphyry-breccia	Adit 521 m with 546 m to go followed by 3049 m.
88	Hailstorm Mountain (Alex Strebchuk)	Slocan	49°58.5'	117°40.1'	82F/13	Au/AG	shear veins	Trenching, visible gold present in marble and shear zone.
89	Kena Claims (Otto Janout, Lacana Mining Corp.)	Nelson	49°25.3'	117°16.4'	82F/6W	Au	volcanic breccia	15 diamond-drill holes totalling 1326 m.
90	Cockle Creek (Sipaid Resources, Newmont Exploration)	Slocan	50°34'	117°00'	82K/11E	W	stratiform	13 diamond-drill holes totalling 794 m, DDH 85-12 encountered 1.4 m which assayed 1.95 per cent tungsten.
91	O.B. Claims (Skylark Resources, Viscount Resources)	Greenwood	49°05.6'	119°37.9'	82E/2E	Ag/Au	vein	Trenching totalling 328 m, diamond drilling.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION LAT.	LOCATION LONG.	LOCATION NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
92	Marshall Lake (Kettle River Resources, Canbec, Noranda)	Greenwood	49°06'	118°37'	82E/2E	Au	stratiform	Trenching totalling 305 m, diamond drilling totalling 456 m.
93	Pathfinder, Crown, Golden Crown (Consolidated Boundary Exploration, Grank Forks Mining)	Greenwood	49°05'	118°34.2'	82E/2E	Au	vein	Diamond drilling totalling 1982 m.
94	Star Claim (Ryan Exploration)	Nelson	49°28'	117°22'	82F/6	Au	batholithic	Percussion drilling, 5 rotary holes.
95	Ron (Ryan Exploration)	Nelson	49°28'	117°23'	82F/6	Au	vein	Geochemistry.
96	Stewart (Ryan Exploration)	Nelson	49°16.1'	117°15.5'	82F/6E	Au	porphyry complex	Geochemistry.
97	Arlington	Nelson	49°13.4'	117°19.6'	82F/3W	Au	vein	Percussion drilling.
98	Whitewater Mine (Snowwater Resources)	Nelson	49°23.4'	117°26.2'	82F/6W	Au	vein	Percussion drilling totalling 1646 m.
99	Kenville Gold Mine (Algoma Industries and Resources)	Nelson	49°24.3'	117°22.9'	82F/6W	Au	vein	Rehabilitation of adit.
100	Wisconsin Mine (Esperanza, BP Exploration)	Nelson	49°24.7'	116°57.7'	82F/9W	Au	vein-shear	Diamond drilling totalling 1646 m, gold intersections made.
101	L.H. Mine (Andaurex Resources, Noranada Exploration)	Slocan	49°53.5'	117°20.2'	82F/14W	Au	shear vein?	Diamond drilling, 2 holes totalling 305 m.
102	Kilo Mine (Kilo Mines)	Slocan	49°44'	117°22.9'	82F/11W	Au	vein	Rehabilitation of adit.
103	Salmo (Noranda Exploration, Falconbridge)	Nelson	49°07'	117°20'	82F/6	Au	volcanic	Geophys., geochem.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
104	Bar Claim (Cranbrook Joint Venture Laramide/Skylark/Noranda)	Fort Steele	49°28.5'	115°56'	82G/5W	Ag/Pb/Zn	stratabound	Drilled to lower Aldridge Formation, pyrrhotite present.
105	Dentonia Mine	Greenwood	49°09.6'	118°36.7'	82E/2E	Au/Ag	vein	90.7 t produced gold, 8.57 g/t and silver, 68.57 g/t.
106	Amigo Mine (Argonex International)	Greenwood	49°03.5'	118°42'	82E/2E	Au/Ag	vein	38 m of drifting.
107	Tillicum Mountain (Esperanza/La Teko)	Slocan	49°59'	117°44.2'	82F/13E	Au/Ag	vein/skarn	104 m of drifting, 274 m of raising on Heino vein, 1996 t produced 62 200 g gold.
108	Wagner Project (Mikado Resources, Turner Energy)	Slocan	50°50'	117°12'	82K/11E	Ag/Pb/Zn	vein	Drifting on lower Wagner tunnel, 72.56 t sent to Cominco, rehabilitating Sheep Creek adit, replacement deposit on the Abbot claim.
109	Referendum Mine (Tom Cherry)	Nelson	49°25.1'	117°23.5'	82F/6W	Au	vein	184 t from surface trenching produced gold, 68 g/t.
110	Yuill Towser Mine (Franklyn Resources)	Revelstoke	50°27.4'	117°23.2'	82K/11W	Ag/Pb/Zn	vein	190 t with grade gold, 2.4 g/t; silver, 531.4 g/t; lead, 3.8 per cent; zinc, 2.4 per cent.
111	Hinckley Mine (D. Pengelly)	Slocan	49°59.5'	117°15.5'	82F/14W	Ag/Pb/Zn	vein	Diamond drilling.
112	Standard Mine (Silver Ridge Resources)	Slocan	49°57.5'	117°19.3'	82F/14W	Ag/Pb/Zn	vein	Drifting totalling 107 m, 24 m drift rehabilitation.
SOUTH CENTRAL DISTRICT								
113	Bralorne (Mascot Gold)	Lillooet	50°48'	122°50'	92J/15W	Au	vein	Geophys., geochem., 1985 funds diverted to Hedley.
114	Congress (Levon Resources)	Lillooet	50°54'	122°47'	92J/15W	Au/Ag	vein, replacement	New Lou zone reported to be 460 by 7.4 m; gold, 12.7 g; silver, 11 g; antimony, 1.7 per cent; diamond drilling currently: underground on Howard, Congress, and possibly Lou zone during winter months.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
115	BRX (Levon Resources)	Lillooet	50°50'	122°50'	92J/15W	Au/Ag	vein, replacement	Grab sample: gold, approximately 19 000 g; silver, 13 700 g reported in new zone.
116	Grayrock (Levon Resources)	Lillooet	50°48'	122°42'	92J/15E	Au/Ag	vein, replacement	Drilled from 3 sites.
117	Oro (Levon Resources)	Lillooet	50°47'	122°53'	92J/15W	Au/Ag	vein, replacement	10 trenches, after geochem.
118	Pine (Levon Resources)	Lillooet	50°48'	122°45'	92J/15W	Au/Ag	vein, replacement	Drilled from 15 sites.
119	Silverside (Levon Resources)	Lillooet	50°50'	122°35'	92J/15E	Au/Ag	vein, replacement	Geochem., geogphys.
120	Truax Gold (Avino Mines & Resources, Levon Resources)	Lillooet	50°45'	122°49'	92J/15W	Au/Ag	vein, replacement	10 trenches.
121	Pacific Eastern (JTM Enterprises, Normine Resources)	Lillooet	50°45'	122°45'	92J/10, 15	Au/Ag	vein, replacement	80 m drilled after geochem.
122	Golden Sidewalk (Warstar Resources)	Lillooet	50°55'	122°45'	92J/15E&W	Au/Ag	vein, replacement	Geochem., drilling, 7 g gold reported.
123	Reliance (Menika Mining)	Lillooet	50°53'	122°47'	92J/15	Au/Ag	vein, replacement	Current diamond drilling, 24 m of favourable greenstone, favourable host rock.
124	Ranger (Levon Resources)	Lillooet	50°51'	122°45'	92J/15W	Au/Ag	vein, replacement	Grab sample: gold, 98.4 g; silver, 218 g.
125	Tyax (X-Calibre)	Lillooet	50°56'	122°48'	92J/15W	Au/Ag	vein, replacement	Soils, trenching, currently percussion drilling.
126	Pilot (X-Calibre)	Lillooet	50°53'	122°54'	92J/15W	Au/Ag	vein, replacement	Soils, trenching, drilling.
127	Waterloo (X-Calibre)	Lillooet	50°48'	122°46'	92J/15W	Au/Ag	vein, replacement	Reported gold, 10 g over 1.6 m.
128	Truck, Paymaster (X-Calibre, Hudson Bay)	Lillooet	50°43'	122°39'	92J/10	Au/Ag	vein, replacement	Electromagnetic, silt, soils.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
129	Wayside, Amazon Pete, Carpenter Lake	Lillooet	50°51'	122°52'	92J/15W	Au/Ag	vein, replacement	$150,000 work carried out, no Notice of Work filed.
130	Nickel Plate (Mascot Gold)	Osoyoos	49°22'	120°02'	92H/8E	Au	vein, replacement skarn	3.85 t, 5 g gold; over 300 drill sites, production decision soon.
131	Dusty Mac (Esso)	Osoyoos	49°20'	119°32'	82E/5E	Au/Ag	volcanogenic	19 holes, no results announced.
132	Pine knot (Banbury Mines, Noranda Exploration)	Osoyoos/ Similkameen	49°22'	120°07'	921/16, 92P/1	Au	vein	Mag., EM, soil, possibly drilling.
133	Thor (Vanco Exploration)	Nicola/ Similkameen	49°49'	120°34'	92H/15E	Au	syngenetic? in argillite	Trenching in Triassic Nicola for gold, mag., IP, soil.
134	Bloo (Vanco Exploration)	Nicola	49°53'	120°35'	92H/15E	Au	syngenetic? in argillite	Trenching in Triassic Nicola for gold, mag., IP, soil, 10 trenches.
135	Mickey Finn (Vanco Exploration)	Nicola	49°54'	120°35'	92H/15E	Au	syngenetic? in argillite	Trenching in Triassic Nicola for gold, mag., IP, soil, 6 trenches.
136	Blak (Vanco Exploration)	Nicola	49°54'	120°37'	92H/15E	Au	syngenetic? in argillite	Trenching in Triassic Nicola gold, mag., IP, soil, 6 trenches.
137	Yellow, Willy	Nicola	50°12'	121°56'	921/2W	Cu/Fe	skarn	One hole drilled, 500 m.
138	Cindy (BP Minerals)	Nicola/ Kamloops	50°24'	120°22'	921/8W	Au/Mo	vein near surface diss. at depth	Gold and molybdenum associated with quartz/fluorite at intersection of shear zones. Redbird, one 2 post claim, in centre of area.
139	TaHoola, Silver (SMD Mining, BP Minerals)	Kamloops	51°35'	120°25'	92P/9W	Au/Ag/Cu/Pb/Zn	unknown	IP, mag., EM, soil, rock.
140	Silica (Rea Gold, BP Minerals)	Kamloops	50°40'	121°20'	921/11W	Cu/Au	porphyry?	Mag., EM, rock, geol., property returned to Rea recently, Rea may have $150 000 flow through before year end.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION LAT.	LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
141	Moly, Add (BP Minerals)	Kamloops	50°38'	121°22'	921/11W	Cu/Au	porphyry?	IP, rock, geol., drilling, results believed to be negative.
142	Silver Lichen (Killick Gold, Noranda Exploration)	Kamloops	51°05'	119°23'	82M/3W	Cu/Pb/Zn/Au/Ag	volcanogenic	Geophys., geochem., diamond drilling.
143	Mosquito King (Killick Gold, Noranda Exploration)	Kamloops	51°04	119°30'	82M/4E	Cu/Pb/Zn/Au/Ag	volcanogenic	Geophys., geochem., diamond drilling.
144	Pisima-O'Brien (Noranda Exploration)	Kamloops	51°06'	119°29'	82M/3	Cu/Pb/Zn/Au/Ag	volcanogenic	Mag, EM, trenches.
145	Lucky Coon, etc. (Adams Silver)	Kamloops	51°00'	119°34'	82M/4E	Cu/Pb/Zn/Au/Ag	stratiform	IP, VLF, drilling, trenching.
146	Bar, SC, Anna (Corporation Falconbridge Copper)	Kamloops	51°15'	120°00'	82M/4W, 5W 92P/1E, 8E	Cu/Pb/Zn/Au/Ag	volcanogenic	VLF, mag., max/min.
147	HN/AR (Hilton, Corporation Falconbridge Copper)	Kamloops	51°10'	119°50'	82M/4W	Cu/Pb/Zn/Au/Ag	volcanogenic	Drilling continues from 18 sites (Rea Gold option).
148	CC, Chu Chua (Vestor, Corporation Falconbridge Copper)	Kamloops	51°22'	120°02'	92P/8E	Cu/Au	volcanogenic	Following summer program, new program announced.
149	Mount Armour (Corporation Falconbridge Copper).	Kamloops	51°10'	120°07'	92P/1E	Cu/Pb/Zn/Au/Ag	volcanogenic	Continuing program to find massive sulphides.
150	Bonaparte (MineQuest)	Kamloops	51°00'	120°25'	921/16, 92P/2	Au	epithermal vein	Geochem., geophys., 103 - 206 g (3 - 6 oz.) gold found in quartz boulders, drilling planned, probably in spring.
151	Brett (Huntington Resources)	Vernon	50°14'	119°39'	82L/4E	Au	vein	1063 g (31 oz.) gold reported, property west of Vernon, west of Okanagan Lake.
152	Rebar-Sherpa (J. Leask, Noranda Exploration)	Vernon	50°39'	118°31'	82L/10E	Zn	stratiform	Noranda received sufficient encouragement to continue a limited progam.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
153	Lumby Mine (Chaput, Quinto Mining)	Vernon	50°16'	118°56'	82L/7W	Au/Ag	vein/shear	Gold reported in a shear zone in argillites, away from the minesite.
154	Mica (E&B, J. Leask, Mascot Gold)	Revelstoke	51°52'	118°34'	82M/15E,	Zn	stratiform	Drilling and trenching carried out during 1985.
155	J & L (Pivak Explorco/BP)	Revelstoke	51°17'	118°08'	82M/8E	Au/Ag/Pb/Zn/As	syngenetic-sheared	3.7 t - gold, 6 g; silver, 59 g; values in lead, zinc, and antimony; property on holding pattern.
156	Summit Gold Mines (D. and G. Tener)	Kamloops	52°38'	119°52'	83D/12W	Au/Ag	vein ?	Work done unknown - situated in Wells Grey Park.
157	Hanna Gold (Hudson Bay Exploration)	Kamloops/ New Westminster	50°03'	121°37'	92I/4E	Au		Mag., soil, 6 sites to drill.
158	Precisely (M. Dickens, MineQuest)	Kamloops	51°07'	120°50'	92P/2	Au	replacement	MineQuest - gold in Nicola volcanics and argillite in a fairly extensive zone of alteration; mineralization probably Tertiary.
159	Brussel (M. Morrison)	Kamloops	50°43'	120°42'	92J/10E	Au	replacement	
160	Sprout (Newmont)	Kamloop	50°43'	120°43'	92I/10E	Au	vein	
161	Mow	Kamloops	51°02'	120°53'	92P/2W	Au	replacement	
162	Indy (M. Dickens)	Kamloops	50°43'	120°53'	92I/10W	Au	vein	
163	Gold Bug (?)	Kamloops	50°54'	120°20'	92I/16W	Au	vein	
164	Gold Nose (D. Morsel)	Kamloops	50°58'	120°26'	92I/16W	Au	replacement	
165	Red Bird (W. Huxley)	Kamloops	50°23'	120°22'	92I/8W	Au	vein	

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
SOUTHWESTERN DISTRICT								
166	Lara (Laramide, Aberford Resources)	Victoria	48°52'	123°52'	92B/13W	Au/Ag/Cu/Pb/Zn	massive sulphide - volcanogenic	Drilling continues on Coronation zone, reported to date: 270 000 m^3 averaging gold, 1.75 g/t; silver, 38.4 g/t; zinc, 1.98%; copper, 0.44%; lead, 0.36%.
166	Oak, Chip (Esso Resources, Kidd Creek Mines)	Victoria	48°54'	123°55'	92B/13W	Au/Ag/Cu/Pb/Zn	volcanogenic	Geol., ground geophys., some trenching, 1500 m of drilling.
166	Copper Canyon (Canamera Explorations)	Victoria	48°52'	123°48.5'	92B/13W	Au/Ag/Cu/Pb/Zn	vein	Soil geochem., geophys., drilled 3 holes totalling 306 m.
166	Mt. Sicker (Corportion Falconbridge Copper)	Victoria	48°53'	123°47'	92B/13W	Au/Ag/Cu/Pb/Zn	volcanogenic	Geochem., mapping, drilled 4 short holes, more drilling planned.
166	West (Falconbridge Ltd.)	Victoria	48°51'	123°40'	92B/13W	Au/Ag/Cu/Pb/Zn	volcanogenic	Geophys., geochem., plan some drilling late in year.
166	JRM (Utah Mines)	Victoria	48°55'	123°46'	92B/13W	Au/Ag/Cu/Pb/Zn	volcanogenic	Geol., geochem., geophys.
167	Striker (Utah Mines)	Victoria	48°54'	124°12'	92C/16E	Au/Ag/Cu/Pb/Zn	veinlets	Geol., geochem., geophys.
168	Haslam (Imperial Metals Corp.)	Nanaimo	49°00'	124°01'	92C/16E	Au/Ag/Cu/Pb/Zn	volcanogenic	Geochem., geophys., geol., drilling planned late in year.
169	Nanaimo Lakes (Westmount Resources, Goldbrae Developments)	Nanaimo	49°05'	124°28'	92F/1W	Au/Ag/Cu	skarn	Geol., geophys., geochem., trenching, drilling, high-grade copper, silver, gold mineralization reported from trenching and drilling.
170	Thistle (Nexus Resources, Westmin Resources)	Alberni	49°06'	124°39'	92F/2E	Au/Cu/Ag/Zn	vein-shear	Late season program of drilling, geochem., and geophys. planned.
170	Kitkat (JBL Resources)	Victoria	49°04'	124°33'	92F/2E	Au/Ag/Cu/Pb/Zn	massive sulphide	Geophys., drilling.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LOCATION			COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
			LAT.	LONG.	NTS			
172	Wick (Victoria Resources, Falconbridge)	Alberni	49°03'	125°18'	92F/3W	Au/Ag/Cu/Zn	vein	Geol., geochem., drilled 7 holes totalling 332 m on Lucky vein.
173	Jasper (Falconbridge)	Alberni	48°51'	124°35'	92C/15E	Cu/Zn/Ag	vein/shear	Geophys., geochem., geol., drilled 4 holes totalling 187 m.
174	Valentine Mountain (Beau Pre Explorations, Falconbridge)	Victoria	48°31'	123°51'	92B/12W	Au/Ag	vein	Trencing, mapping, detailed and bulk sampling.
176	Southforks (Twinforks Mining)	Nanaimo	49°06'	123°59'	92G/4	Coal	sedimentary	Drilled 28 rotary holes totalling 287 m.
177	Lanterman Creek (Canadian Occidental Petroleum)	Alberni	49°00'	125°02'	92F/6E	Coal	sedimentary	Drilled 10 holes totalling 1076 m.
178	Hamilton Lake (Weldwood of Canada)	Nanaimo	49°35'	125°03.5'	92F/11	Coal	sedimentary	Drilled 7 rotary holes totalling 282 m, geophysically logged all holes.
179	Joe Anne - Rina (Iron River Resources)	Nanaimo	49°48'	125°21.5'	92F/14W	Ag/Au/Pb/Zn/Cu	vein/shear	Geol., prospecting, sampling, some drilling.
180	Chute Creek (Sulpetro Minerals, Nuspar Resources)	Nanaimo	49°52'	125°25'	92F/14	Coal	sedimentary	Mapping, drilling, trenching, bulk sampling.
181	Amai Inlet (Cal-Denver Resources)	Alberni	50°00'	127°15'	92E/14; 92L/3	Au	vein/shear	Mapping, sampled old workings (Fil-Hil), late season drilling.
182	Hiller (Falconbridge)	Alberni	50°07'	126°53'	92L/2W	Au/Fe/Cu	skarn	Airborne and ground geophys., soil geochem., trenching, diamond drilling.
183	Nimpkish (West-Mar Resources, Kerrisdale Resources)	Nanaimo	50°22'	126°55'	92L/7W	Ag/Pb/Zn/Cu	skarn	Sampled old workings, geophys., drilled 4 holes, failed to extend known reserves.
185	Expo (Utah Mines)	Nanaimo	50°39'	127°48'	92L/12W	Cu/Mo/Au	porphyry	Drilled 6 holes totalling 970 m.
186	Dorthe Morton (Signet Resources)	Vancouver	50°29.5'	125°29.5'	92K/6W	Au/Ag	vein-unclassified	Trenching, 5 underground drill holes totalling 390 m.

PROSPECT NUMBER	PROPERTY NAME OWNER/OPERATOR	MINING DIVISION	LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE IF KNOWN	WORK DONE/REMARKS
186	Alexandria (Charlemagne Resources, Falconbridge)	Vancouver	50°30'	125°30'	92K/5, 6, 11, 12	Au/Ag	vein-shear	Airborne geophys., geochem., mapping and sampling, 15 underground drill holes totalling 2000 m.
187	Holly (Northair Mines)	Nanaimo	49°43'	124°34'	92F/10E	Au	vein	Mapping, trenching, drilled approximately 460 m.
187	Volunteer, M21, Bolivar (Rhyolite Resources, Heritage Petroleums)	Nanaimo	49°45'	124°35'	92F/10E, 15E	Au/Ag/Cu/Fe	skarn	Geophys., geochem., trenching, drilled approximately 12 holes.
188	Chalice (Chalice Mining)	Vancouver	49°45'	124°00'	92G/12W, 13W	Au/Ag	vein	Drilling, trenching.
189	Red Tusk (Newmont Exploration)	Vancouver	49°46'	123°19'	92G/14W	Au/Ag/Cu/Pb/Zn	volcanogenic	Drilled 12 holes totalling 632 m.
190	Indian River - Furry Creek (Anaconda, Corporation Falconbridge Copper)	Vancouver	49°35'	123°07'	92G/11E	Au/Ag/Cu/Pb/Zn	volcanogenic	Geol., late season drilling totalling approximately 2000 m.
191	Agassiz - Weaver, Seneca (Chevron Minerals, International Curator Resources)	New Westminster	49°19'	121°56'	92H/5W	Cu/Pb/Zn/Au/Ag	massive sulphide (volcanogenic)	Geophys., geochem., mapping, late season drilling.
192	RH - Hot (Abo Oil, Kerr Addison Mines)	New Westminster	49°20'	121°44'	92H/5E	Au	vein	Geol., bulk sampling, drilling totalling approximately 850 m planned.
193	Aufeas (Silver Cloud Mines)	New Westminster	49°26'	121°29'	92H/6W	Au/Ag/Cu	vein	Underground and surface drilling totalling approximately 600 m.
195	Doctors Point (Rhyolite Resources, Heritage Petroleum)	New Westminster	49°39'	122°00'	92G/9E, 92H/12W	Au/Ag	vein	Drilled 8 holes totalling approximately 600 m.
195	Toll (Diamond Resources)	New Westminster	49°40'	122°03'	92G/9E	Au/Ag	volcanogenic	21 percussion holes, IP, 4 diamond-drill holes.
196	Avalanche (Caliente Resources)	Lillooet	50°33'	122°54'	92J/10W	Au	vein	Geophys., geochem., trenching.

TABLE A3. ACTIVE METAL MINES, 1985

PROPERTY NUMBER	MINE	COMPANY	LOCATION LAT.	LOCATION LONG.	NTS	COMMODITY	DEPOSIT TYPE	PRODUCTION AND DEVELOPMENT DATA
NORTHWESTERN DISTRICT								
51	Erickson Gold	Erickson Gold Mines	59°14'	129°39'	104P/4E	Au/Ag	vein	136 t/d at 8.57 g/t gold.
11	Taurus	Taurus Resources	59°16'	129°39'	104P/5E	Au/Ag	vein	136 t/d at 10.3 g/t gold.
52	Equity Silver	Equity Silver Mines	54°11'	126°16'	93L/1W	Ag/Au/Cu/Sb	'transitional'	5600 t/d at 109 g/t silver, 1.0 g/t gold, 0.33% copper.
53	Bell Copper	MacLaren Forest Products	55°01'	126°14'	93M/1	Cu/Au	porphyry	Reserves estimate, 17 414 400 t grading 0.509% copper plus gold; minimum 3-year mine life.
55	Cassiar Asbestos	Cassiar Mining Corp.	59°19'	129°49'	104P/5W	asbestos	stockwork	4 500 t/d.
54	Duthie Mine	P. Kindrat	54°45'	127°22'	93L/14W	Ag/Au/Cu/Pb/Zn	vein	Intermittently (approximately 1600 t/year).
WEST KOOTENAY DISTRICT								
	Sullivan	Cominco	49°42.2'	116°00.8'	82F/9E	Ag/Pb/Zn/Cd/Sn	stratifrom	10 884 t/d; closed one month to reduce stockpile.
	Silvana	Dickenson Mines	49°58.3'	117°15.2'	82F/14W	Ag/Pb/Zn	vein	99.8 t/d; 836 m of surface diamond drilling.
	Highland Bell	Teck Corp.	49°25.1'	119°03.8'	82E/6E	Ag/Pb/Zn	vein	100 t/d; produced 11 534 365 g silver.
SOUTH CENTRAL DISTRICT								
	Afton	Teck Corp.	50°39.5'	120°30'	921/9, 10	Cu/Au	porphyry	Reserves probably 11 300 000 t with 0.8% copper.
	Highmont	Teck Corp.	50°26'	121°00'	921/6E	Cu/Mo	porphyry	Closed indefinitely; 100 000 000 tonnes; 0.26% copper; 0.027% molybdenum.

PROPERTY NUMBER	MINE	COMPANY	LOCATION		NTS	COMMODITY	DEPOSIT TYPE	PRODUCTION AND DEVELOPMENT DATA
			LAT.	LONG.				
	Cominco Valley	Cominco	50°29'	121°05'	92I/11E	Cu	porphyry	700 000 000 t; 0.47% copper; heap leach tried on oxides.
	Lornex	Rio Tinto	50°28'	121°04'	92I/6E	Cu/Mo	porphyry	100 000 000 t; 0.4% copper, 0.02% molybdenum.
	Brenda	Noranda	49°48'	119°59'	82E/13W	Mo/Cu	porphyry	33 000 000 t; 0.17% copper, 0.03% molybdenum.
	Similkameen	Newmont	49°20'	120°32.5'	92H/7E	Cu	porphyry	100 000 000 t; plus 0.38% copper.
	Goldstream	Noranda	51°37'	118°07.5'	82M/9E	Cu/Pb/Zn/Ag	volcanogenic	3 500 000 t; 3.51% copper, 2.3% zinc, 17 g/t silver; closed indefinitely.
	Dankoe	Dankoe	49°03'	119°42'	82E/4E	Ag	vein/shear	Milled 2500 t of La Teko/Tillicum Mountain ore; concentrate shipped to Trail.
SOUTHWEST DISTRICT								
184	Island Copper	Utah Mines	50°36'	127°35'	92L/11W	Cu/Mo/Au	porphyry	Continued in full production, milling approximately 40 000 t/d; on-property exploration included approximately 3300 m of diamond drilling, both within and outside the pit.
171	Myra Falls Operations (Lynx/Myra/H-W mines)	Westmin Resources	49°35'	125°35'	92F/12E	Cu/Zn/Pb/Au/Ag	volcanogenic massive sulphide	H-W mine and new 2700 t/d mill were officially opened in September; underground exploration drilling continues at H-W and Lynx mines.

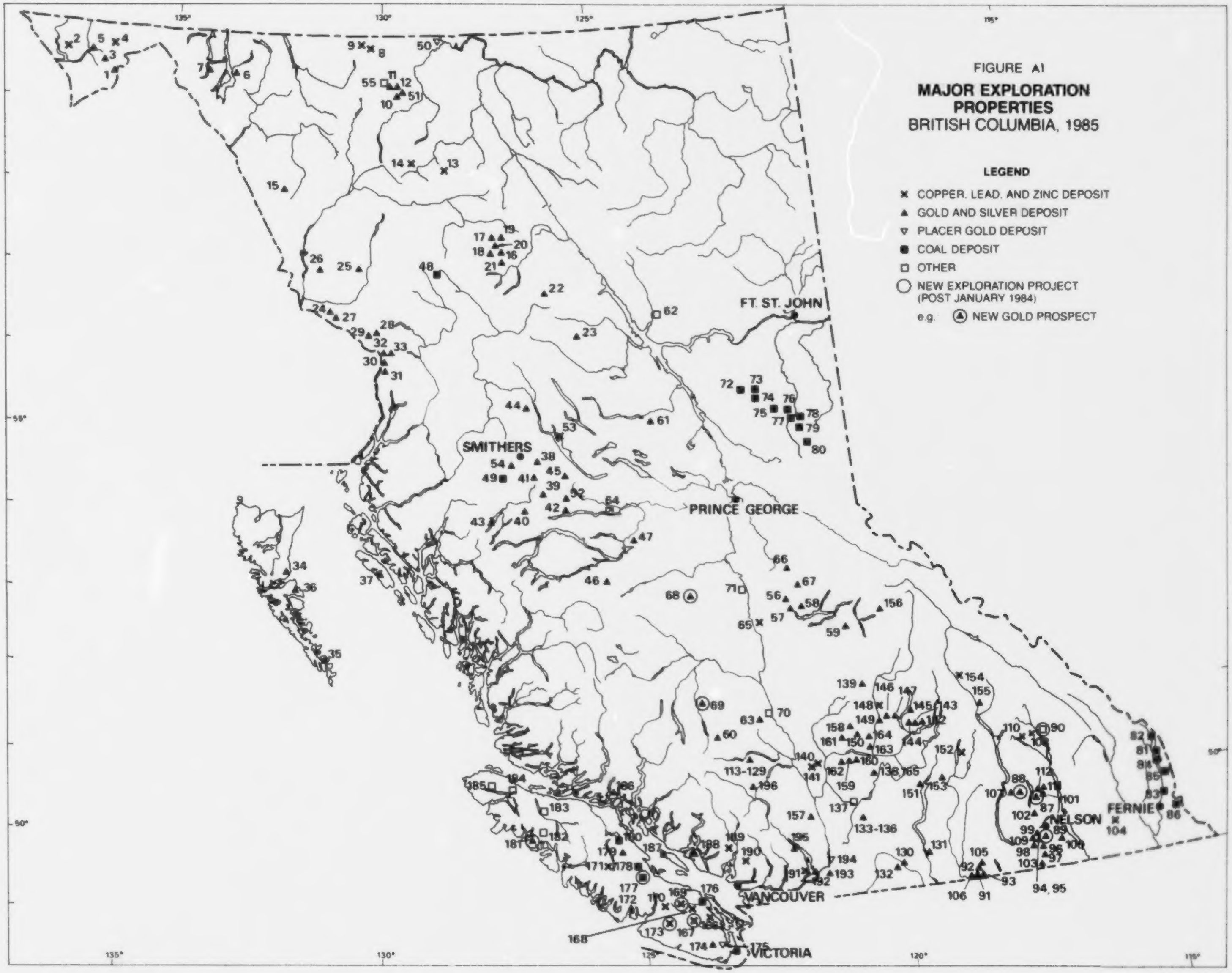

FIGURE A1

MAJOR EXPLORATION PROPERTIES

BRITISH COLUMBIA, 1985

LEGEND
× COPPER, LEAD, AND ZINC DEPOSIT
▲ GOLD AND SILVER DEPOSIT
▽ PLACER GOLD DEPOSIT
■ COAL DEPOSIT
□ OTHER
○ NEW EXPLORATION PROJECT (POST JANUARY 1984)
e.g. Ⓐ NEW GOLD PROSPECT
FT. ST. JOHN
SMITHERS
PRINCE GEORGE
VANCOUVER
VICTORIA
NELSON
FERNIE
135°
130°
125°
120°
115°
55°
50°

1. Mt. Henry Clay (Cu/Ag/Au/Zn)
2. Windy Craggy (Cu/Co/Au/Zn)
3. Parton River (Au)
4. Mule (Cu/Au/Ag)
5. Red Mountain (Au/Ag/Cu/Pb/Zn)
6. Yellowjacket (Au)
7. Happy Sullivan (Au/Ag)
8. Midway (Ag/Pb/Zn)
9. Silverknife (Ag/Pb/Zn)
10. Cordoba (Cusac) (Au/Ag)
11. Taurus (Au/Ag)
12. Elan (Au/Ag)
13. Kutcho Creek (Ag/Cu/Pb/Zn/Au)
14. Choe, N303F, BPC, N246D, Turnagain Lake Group, Settee (Cu/Ag/Zn)
15. Muddy Lake (Au/Ag)
16. Lawyers (Au/Ag)
17. Al (Au/Ag)
18. Silver Pond (Au/Ag)
19. Moose (Au/Ag)
20. Mets (Au)
21. Baker (Au/Ag)
22. McConnell Creek (Au)
23. Mat (Ag)
24. Reg (Au/Ag/Cu/Pb/Zn)
25. Hank (Au/Ag/Cu)
26. Paydirt (Au)
27. Gossan (Au/Ag)
28. Sulphurets (Au/Ag)
29. Kerr (Au/Ag)
30. Silbak Premier (Au/Ag)
31. Prosperity-Porter Idaho (Ag/Pb/Zn)
32. Silver Butte (Au/Ag/Cu/Pb/Zn)
33. Indian (Au/Ag)
34. Y7, Houlle (Au/Ag)
35. Ikeda (Au/Ag/Cu)
36. Snow (Au/Ag)
37. Yellow Giant (Au)
38. Dome Mountain (Au)
39. Buck Creek (Zn/Au/Pb)
40. Fenton Creek (Ag/Cu/Zn)
41. Mineral Hill (Ag/Cu/Au)
42. Gaul (Ag/Au/Cu)
43. New Moon (Ag/Au/Pb/Zn/Cu)
44. French Peak (Ag/Cu)
45. Silver Cup-Golden Eagle (Ag/Pb/Zn)
46. Wolf (Au/Ag)
47. Trout (Au/Ag)
48. Klappan (Coal)
49. Zymoetz (Coal)
50. Hyland River (placer gold)
51. Erickson Gold Mine (Au/Ag)
52. Equity Silver Mine (Ag/Au/Cu/Sb)
53. Bell Copper Mine (Cu/Au)
54. Duthie Mine (Ag/Au/Cu/Pb/Zn)
55. Cassiar Asbestos Mine (asbestos)
56. QR (Au)
57. Bullion Lode (Au)
58. CPW, Peso (Au)
59. Frasergold (Au)
60. Taylor-Windfall (Au/Ag)
61. Heidi (Cu/Au)
62. Aley (rare earths, Nb)
63. Blackdome (Au/Ag)
64. Endako Mine (Mo)
65. Gibraltar Mine (Cu/Mo)
66. Mosquito Creek Mine (Au)
67. Yanks Peak (Au)
68. Bob Claims (Au)
69. Tas Claims (Au)
70. Aurun Mine (perlite)
71. Microsil (diatomite)
72. Lossan (coal)
73. Burnt River (coal)
74. Rocky Creek (coal)
75. Bullmoose Mine (coal)
76. Quintette Mine (McConkey and Wolverine pits) (coal)
77. Transfer (coal)
78. Shikano (coal)
79. Quintette Trend (coal)
80. Onion Lake (coal)
81. Fording mine area (coal)
82. Aldridge Creek (coal)
83. Balmer mine area-Harmer and Natal ridges (coal)
84. Greenhills mine and Burnt Ridge extension (coal)
85. Line Creek mine and Line Creek extension (coal)
86. Coal Mountain mine (coal)
87. Aylwin Creek (Au/Ag)
88. Hailstorm Mtn. (Au/Ag)
89. Kena (Au)
90. Cockle Creek (W)
91. O.B. (Au/Ag)
92. Marshall Lake (Au)
93. Pathfinder, Crown, Golden Crown (Au)
94. Star (Au)
95. Ron (Au)
96. Stewart (Au)
97. Arlington (Au)
98. Whitewater (Au)
99. Kenville (Au)
100. Wisconsin (Au)
101. L.H. (Au)
102. Kilo, Capella (Au)
103. Salmo (Au)
104. Bar Claim (Pb/Zn/Ag)
105. Dentonia (Au/Ag)
106. Amigo (Au/Ag)
107. Heino (Au/Ag)
108. Wagner (Ag/Pb/Zn)
109. Referendum (Au)
110. Yulll Towser (Ag/Pb/Zn)
111. Hinckley (Au/Pb/Zn)
112. Standard (Au/Pb/Zn)
113. Bralorne (Au)
114. Congress (Au/Ag)
115. BRX (Au, Ag)
116. Grayrock (Au/Ag)
117. Oro (Au/Ag)
118. Pine (Au/Ag)
119. Silverside (Au/Ag)
120. Truax Gold (Au/Ag)
121. Pacific Eastern (Au/Ag)
122. Golden Sidewalk (Au/Ag)
123. Reliance (Au/Ag)
124. Ranger (Au/Ag)
125. Tyax (Au/Ag)
126. Pilot (Au/Ag)
127. Waterloo (Au/Ag)
128. Truck, Paymaster (Au/Ag)
129. Wayside (Au/Ag)
130. Nickel Plate (Au)
131. Dusty Mac (Au/Ag)
132. Pine Knot (Au)
133. Thor (Au)
134. Bloo (Au)
135. Mickey Finn (Au)
136. Blak (Au)
137. Yellow Willy (Cu/Fe)
138. Cindy (Au/Mo)
139. Tahoola, Silver (Au/Ag/Cu/Pb/Zn)
140. Silica (Cu/Au)
141. Moly, Add (Cu/Au)
142. Silver Lichen (Cu/Pb/Zn/Au/Ag)
143. Mosquito King (Cu/Pb/Zn/Au/Ag)
144. Pisima, O'Brien (Cu/Pb/Zn/Au/Ag)
145. Lucky Coon, etc. (Cu/Pb/Zn/Au/Ag)
146. Bar, SC, Anna (Cu/Pb/Zn/Au/Ag)
147. HN, AR (Cu/Pb/Zn/Au/Ag)
148. CC, Chu Chua (Cu/Au)
149. Mount Armour (Cu/Pb/Zn/Au/Ag)
150. Bonaparte (Au)
151. Brett (Au)
152. Rebar, Sherpa (Zn)
153. Lumby Mine (Au/Ag)
154. Mica (Zn)
155. J & L (Au/Ag/Pb/Zn/As)
156. Summit Gold Mines (Au/Ag)
157. Hannah Gold (Au)
158. Precisely (Au)
159. Brussel (Au)
160. Sprout (Au)
161. Mow (Cu/Au)
162. Indy (Au)
163. Gold Bug (Au)
164. Gold Nose (Au)
165. Red Bird (Au/Mo)
166. Chemainus River Camp (Cu/Zn/Au/Ag)
167. Striker (Cu/Zn/Au/Ag)
168. Haslam Creek (Cu/Zn/Au/Ag)
169. Nanaimo Lakes (Cu/Au/Ag/Zn/Pb)
170. Thistle-Kitkat (Cu/Ag/Ag)
171. Myra Falls (Cu/Zn/Pb/Au/Ag)
172. Wick (Au/Ag/Zn/Cu)
173. Jasper (Cu/Zn/Au/Ag)
174. Valentine Mountain (Au/Ag)
175. Leech River area (placer gold)
176. Southforks (coal)
177. Lanterman Creek (coal)
178. Hamilton Lake (coal)
179. Joe Anne-Rina (Au/Ag/Cu/Zn/As)
180. Chute Creek (coal)
181. Amai Inlet (Au)
182. Hiller (Au/Fe/Cu)
183. Nimpkish (Ag/Cu/Pb/Zn)
184. Island Copper (Cu/Mo/Au)
185. Expo (Cu/Mo/Au)
186. Phillips Arm (Au/Ag)
187. Texada Island (Au/Ag/Cu/Fe)
188. Chalice (Au/Ag)
189. Red Tusk (Au/Ag/Cu/Pb/Zn)
190. Indian River-Furry Creek (Cu/Zn/Pb/Au/Ag)
191. Agassiz-Weaver (Seneca) (Cu/Zn/Pb/Au/Ag)
192. RN-Hot (Au)
193. Aufeas (Au/Ag/As/Cu)
194. Fraser River (placer gold)
195. Doctors Point-Toll (Au/Ag)
196. Avalanche (Au)

PART B

GEOLOGICAL DESCRIPTIONS
OF
PROPERTIES

FOREWORD

Part B contains geological descriptions and updates of active mineral and coal properties that were visited by Geological Survey Branch staff. In addition, a brief description is provided for a number of dimension stone quarries that were also visited.

PART B

GEOLOGICAL DESCRIPTIONS
OF
PROPERTIES

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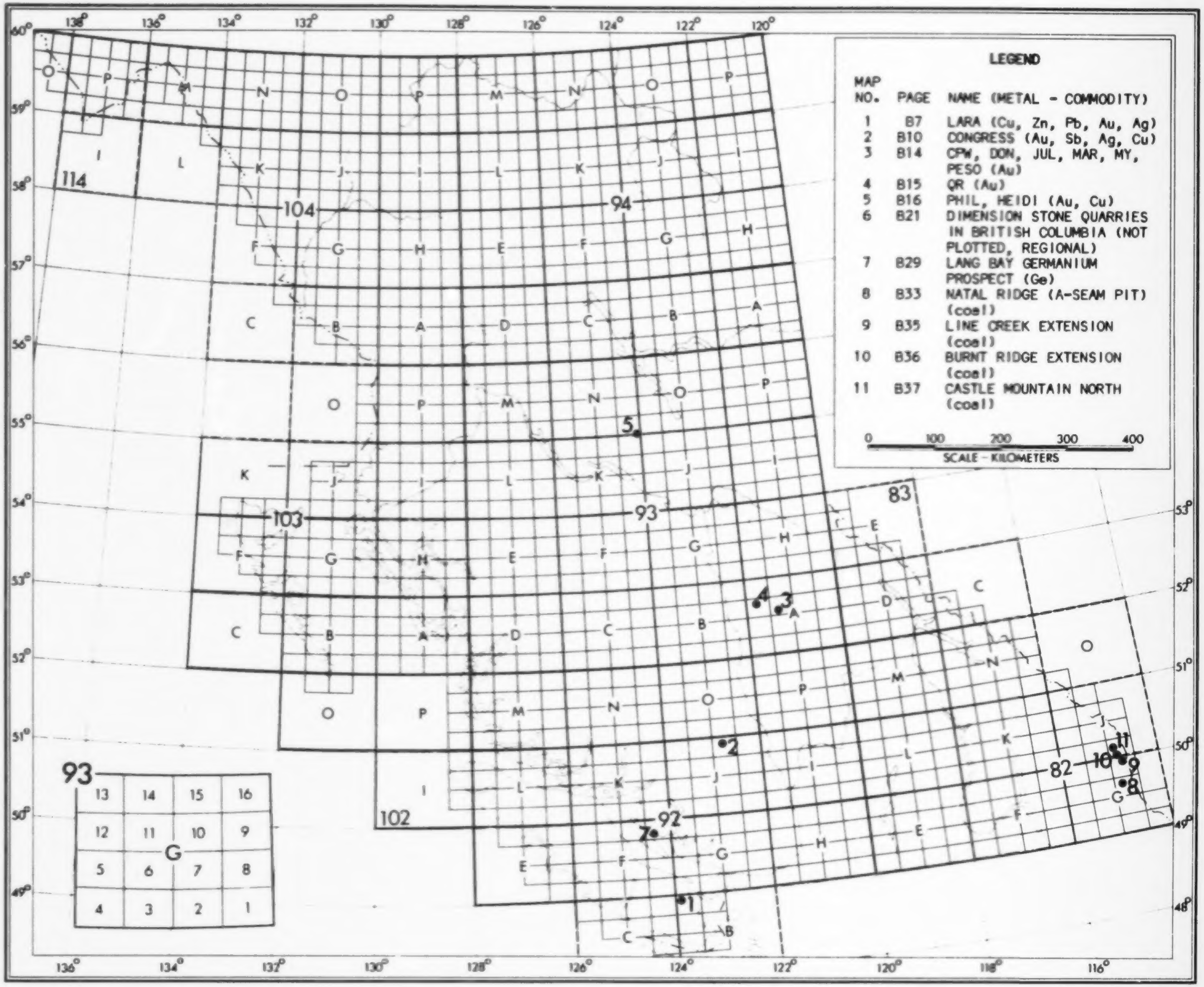
LEGEND
SCALE - KILOMETERS
0
100
200
300
400
114
104
94
103
93
83
102
92
82
60°
59°
58°
57°
56°
55°
54°
53°
52°
51°
50°
49°
48°
138°
136°
134°
132°
130°
128°
126°
124°
122°
120°
118°
116°

MAP NO.	PAGE	NAME (METAL - COMMODITY)
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Figure B1. Index map of properties, Part B, geological descriptions.

METALS

LARA (Fig. B1, NTS 92, No. 1)*

By H. P. Wilton

LOCATION:	Lat. 48° 52' Long. 123° 52' (92B/13W) VICTORIA MINING DIVISION. Near junction of Solly and Silver Creeks north of the Chemainus River, at approximately 650 metres elevation, 14 kilometres south-southwest of Ladysmith.
CLAIMS:	T.L., WIMP, FACE, UGLY, PLANT, SOLLY, FLAT, NERO, TOUCHE, SILVER 1 and 2, CAVITY, FANG, totalling 13 recorded claims (most work on SOLLY and SILVER 1).
ACCESS:	Approximately 25 kilometres by road south and west of Highway 1 at Chemainus.
OWNERS:	Aberford Resources Ltd. (65 per cent); Laramide Resources Ltd. (35 per cent).
OPERATOR:	ABERFORD RESOURCES Ltd., 1500, 1075 West Georgia Street, Vancouver V6E 3C9; D. W. Blackadar, field manager.
COMMODITIES:	Copper, zinc, lead, gold, silver.

DESCRIPTION:

The Coronation zone is a newly discovered polymetallic massive sulphide deposit occurring in a band of metamorphosed rhyolite tuffs within the Myra Formation of the Paleozoic Sicker Group. The zone does not outcrop but was discovered by Aberford Resources Ltd. while systematically drilling coincident geochemical and geophysical anomalies on the Lara property in late 1984.

The 1985 exploration program consisted mainly of detailed drilling of the Coronation zone. In a year-end report Aberford indicated that the explored portion of the zone has a strike length of approximately 520 metres, a breadth of about 76 metres, and an average thickness of 6 metres. It is open along strike and at depth. A weighted average of the grades encountered in the first 28 holes drilled on the zone was reported as 1.75 grams gold per tonne, 38.4 grams silver per tonne, 0.44 per cent copper, 1.98 per cent zinc, and 0.36 per cent lead. Drilling late in the year revealed that the higher grade eastern portion of the zone rakes steeply to the east. One intersection in that part of the zone averaged 8.9 grams gold per tonne, 192.7 grams silver per tonne, 0.92 per cent copper, 8.16 per cent zinc, 0.82 per cent lead.

Prior to a mid-season break in the 1985 program, Aberford drilled a step-out hole 500 metres east of the Coronation zone along the same geophysical anomaly and discovered a smaller but locally high-grade deposit now called the Coronation Extension zone. Later drilling defined a strike length of about 80 metres, an average thickness of about 3 metres, and demonstrated that the zone is open to depth beyond 150 metres.

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*Fieldwork for this report was in part funded by the Canada/British Columbia Mineral Development Agreement.

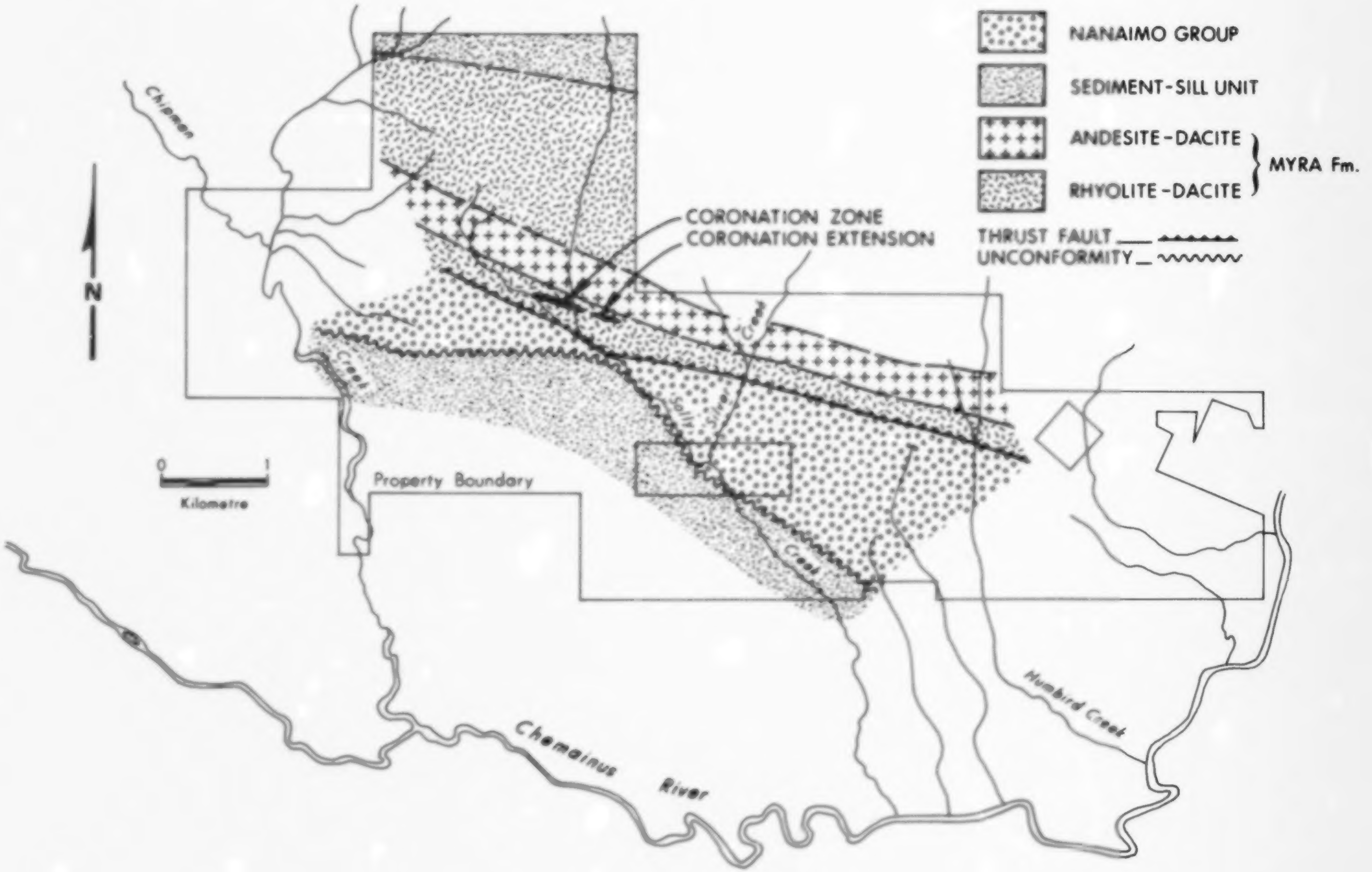
NANAIMO GROUP
SEDIMENT-SILL UNIT
ANDESITE-DACITE
RHYOLITE-DACITE
MYRA Fm.
THRUST FAULT
UNCONFORMITY
CORONATION ZONE
CORONATION EXTENSION
Chipman
N
0
1
Kilometre
Property Boundary
Creek
Solly
Creek
Creek
Chemainus River
Humbird Creek

Figure B2. Simplified geological map, Lara property.

A simplified map of the geology of the Lara property between Chipman Creek and Humbird Creek appears on Figure B2. Locations of the two mineral deposits are also plotted. The mineralization occurs near the south edge of a west-northwest-striking belt of andesitic to rhyolitic metamorphosed pyroclastic rocks. This volcanic package is assumed to belong to the Myra Formation of the Sicker Group as defined by Muller (1980). It is directly on strike with felsic volcanic rocks which contain various massive sulphide occurrences in the canyon of Chemainus River and on Mount Sicker. Stratigraphic layering generally strikes parallel to the trend of the belt and dips range from vertical to 50 degrees north. The moderate to strong foliation is mainly parallel to stratigraphic layering but locally it is more steeply inclined. The extent of isoclinal folding within the volcanic belt is unknown but may be extensive. No structural features are known within the volcanic rocks which conclusively define stratigraphic top. However, detailed stratigraphic relationships in the vicinity of the Coronation zone strongly suggest that stratigraphic top is to the north in that area.

Volcanic rock compositions change frequently and abruptly over short stratigraphic intervals. The two-fold stratigraphic breakdown shown on Figure B2 is a broad generalization. The unit which contains the mineral deposits is composed of thick, homogeneous, fine to medium-grained rhyolitic lithic tuff and crystal tuff with minor thin layers of dacitic agglomerate and tuff, calcareous mudstone, and argillaceous tuffite. Discontinuous layers of coarse rhyolite crystal tuff with large and abundant quartz eyes are particularly extensive in the immediate footwall of the Coronation zone. North of this 'lower rhyolite' unit is a poorly defined band of more mafic rocks dominated by very coarse andesitic to dacitic agglomerates and lapilli tuffs with minor, sharply bounded beds of rhyolite tuff. Further north the 'upper rhyolite' belt is about 1 to 2 kilometres thick and is dominated by thick piles of rhyolite-dacite tuffs with minor andesitic horizons. Discontinuous, thin chert-pyrite horizons are numerous and give rise to some geophysical conductors of considerable strike length. They locally contain concentrations of chalcopyrite and sphalerite and are locally gold-bearing. Near the north edge of the Lara property, the Myra volcanic rocks are apparently overlain by sedimentary rocks of the 'Sediment-Sill unit' of Muller.

A major north-dipping thrust fault separates the volcanic belt from Cretaceous sedimentary rocks of the Nanaimo Group. It parallels the general trend of the volcanic rocks and effectively divides the Lara property into two separate stratigraphic packages. The thrust fault was exposed in a surface trench and intersected in drilling east of Silver Creek. Limited mapping suggests that two wedges of Cretaceous sandstones and conglomerates are draped unconformably over a paleotopographic high in the Sediment-Sill unit as shown on Figure B2. The Sediment-Sill unit consists of weakly foliated cherty argillite, siltstone, and greywacke intruded by abundant tabular and irregular masses of diabase and diorite. An angular unconformity between cherty siltstone of the Sediment-Sill unit and coarse basal conglomerate of the Nanaimo Group is well exposed in several places along Solly Creek upstream from its junction with Silver Creek.

The Coronation mineralized zone consists mainly of very siliceous, locally cherty, rhyolite tuff with variable amounts of pyrite, beige-coloured sphalerite, chalcopyrite, and galena. The sulphides are concentrated in irregular patches and streaks which generally are conformable to the foliation and layering of the tuff. Locally the sulphides are concentrated in interstices between large rhyolite fragments. The total volume of sulphides rarely exceeds 50 per cent, even in the richest parts of the zone. Tiny arsenopyrite crystals were observed near the footwall contact of the zone in some intersections. In many, but not all, intersections the zone of mineralization is bounded on the hangingwall by a thin (less than 1 metre) layer of tan-coloured calcareous mudstone and on the footwall by a thin, black bed of andesite-argillite tuffite.

WORK DONE: Sixty-one diamond-drill holes at 41 sites totalling 8 138 metres.

REFERENCES: MI 92B-110; Muller, J. E., 1980, *Geological Survey of Canada*, Paper 79-30; Assessment Reports 10116, 11123, 13655.

PEMBERTON 92J

CONGRESS (Fig. B1, NTS 92, No. 2)

By B. N. Church

LOCATION: Lat. 50° 52' Long. 122° 47.6' (92J/15W)
LILLOOET MINING DIVISION. The property is located on the north shore of Carpenter Lake, west of Gun Creek.

CLAIMS: STIBNITE 1-4 (Lots 7236-7239), SNOWFLAKE FR. (Lot 7243), TURNER 1 (Lot 7247), TURNER 2 (Lot 7246), ROBERT FR. (Lot 7242), DAVID FR. (Lot 7241), NAP 1, 3 to 9, ACE 17, 18, 20, 22, 23, 28.

OWNERS: Levon Resources Ltd. and Veronex Resources Ltd.

OPERATOR: CONGRESS OPERATING CORP., 100, 455 Granville Street, Vancouver V6V 1T1.

ACCESS: By dirt road 6 kilometres northeast of Gold Bridge.

COMMODITIES: Gold, antimony, silver, copper.

DESCRIPTION:

The Congress property is located on the north shore of Carpenter Lake, just west of the mouth of Gun Creek, 6 kilometres by gravel road north-northeast of the town of Gold Bridge. The region was made famous by the Bralorne Pioneer mine which operated from 1899 to 1971 producing 4.92 million tonnes of ore grading 17.8 grams per tonne gold and 4.45 grams per tonne silver.

The history of the Congress property began in the 1913 to 1915 period when vein mineralization was discovered and the Stibnite claim group staked (Lots 7236 to 7239). In these early years several tonnes of high-grade antimony ore were recovered. Congress Gold Mine Ltd. gained control of the property in 1934 and developed three adit levels on a quartz-filled shear. In 1937 this work culminated in production of 943 tonnes of ore yielding 2.58 kilograms of gold, 1.31 kilograms of silver, and 38 kilograms of copper. From 1946 to 1950 the Sheep Creek Mining Company managed the mine and developed two additional underground levels with a connecting inclined shaft (Reference 9).

In 1959 the Howard vein was discovered 900 metres west of the Congress mine. Ownership of the property passed to Au Mining Co. Ltd., then under option agreement to Bralorne Pioneer Mines Ltd. for the period 1960 to 1962. The Howard vein was drifted on for about 160 metres at this time. As well, several new mineralized zones were discovered, including the Bluff zone located northeast of the Congress mine, and the Paul zone on the north side of Gun Creek, 1.5 kilometres northerly from the previous discoveries. Further exploration on the property was undertaken by Roy Rock Exploration Ltd. in 1964 and Alice Arm Mining Ltd. in 1972. In 1977 New Congress Resources Ltd. gained control of the property and returned to the Howard vein as the main exploration target. Levon Resources Ltd. acquired the property in 1983 and has been successful in proving the Ridge vein, north at the Howard workings, and the Lou zone in the central part of the property.

The Congress property is underlain by a wedge-shaped block of greenstones surrounded by metasediments (Fig. B3). These rocks have been assigned to the Bridge River Group of Late Paleozoic or Early Mesozoic age (References 3, 6, 7, and 10). The sedimentary units are thinly bedded, strike northerly, and dip steeply. The greenstones comprise massive, amygdaloidal, and pillowed lavas and associated gabbroic intrusions. A northwesterly trending melange assemblage bounds the property on the north, above Gun Creek.

Mineralization on the Congress property consists of pyrite, stibnite, arsenopyrite, tetrahedrite, and minor cinnabar associated with discontinuous quartz veins and carbonate alteration on shears (References 3, 4, and 6).

Total ore reserves determined from company reports for the Congress property amount to more than 660 000 tonnes grading 8.2 grams per tonne gold (References 2 and 5). This is an aggregated estimate from intersections on the Congress, Howard, Paul, and Lou zones.

The Congress mine consists of about 3 kilometres of underground workings on three steeply plunging ore shoots. The mineralization is associated with ankerite alteration and quartz lenses on a shear zone dipping 45 to 50 degrees northeast. The zone has been traced northeast for a total strike length of about 550 metres crossing the contact greenstones to the chert formation in the bluff area overlooking the lower course of Gun Creek. The ore grade decreases markedly passing from the tight fissures in the volcanic rocks to the more open fissures of the cherts. According to recent estimate, between 40 000 and 90 000 tonnes of ore grading 8.2 grams per tonne gold remain in the mine (References 2 and 8).

The age of mineralization is probably Late Cretaceous or Early Tertiary, postdating the shearing which has affected both Paleozoic host rocks and young crosscutting dykes.

The Howard mine follows a 2-metre-wide mineralized intersection in altered gabbro and dyke rocks. The zone dips 60 degrees west; it has been traced for 425 metres north from the Howard portal and to a depth of at least 180 metres below the main drift adit level. Estimated ore reserves range from 10 000 to 270 000 tonnes with very erratic grades reported that vary to more than 11.3 grams per tonne gold (References 5, 8, and 9).

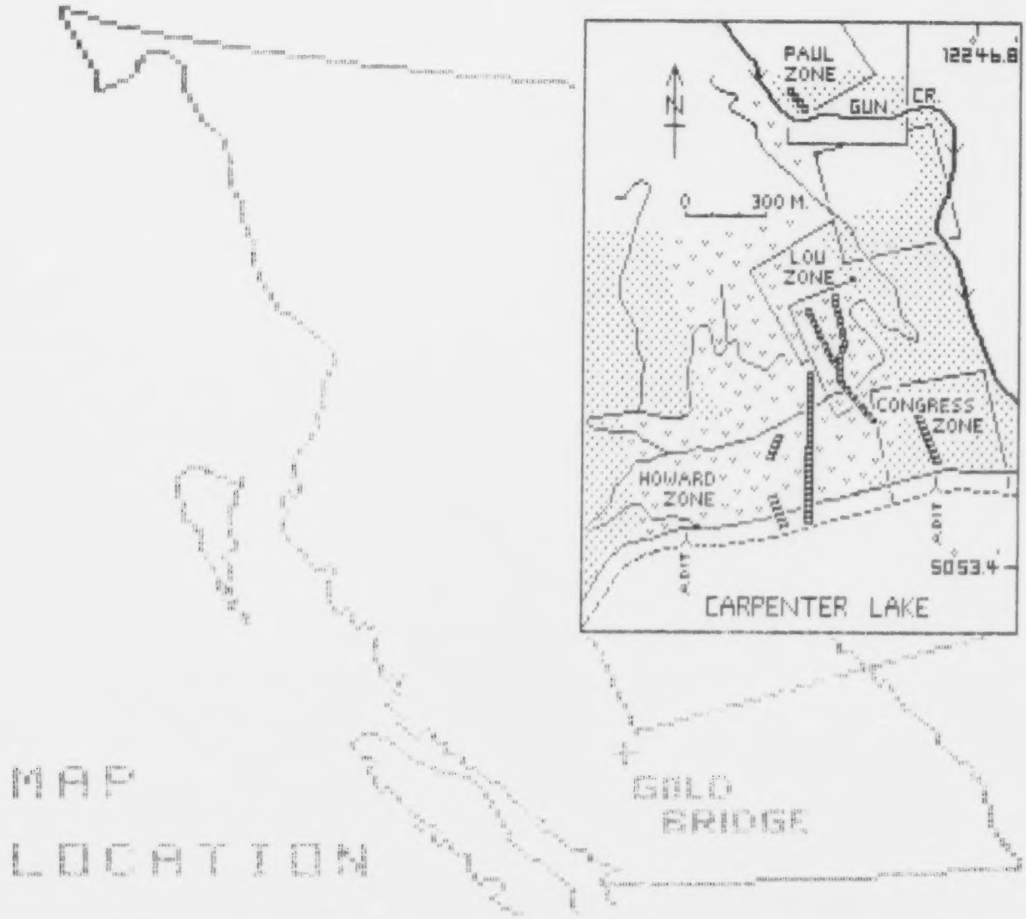
PAUL ZONE
122°46.8'
N
GUN
CR.
0
300 M.
LOU ZONE
CONGRESS ZONE
HOWARD ZONE
ADIT
ADIT
50°53.4'
CARPENTER LAKE
MAP LOCATION
GOLD BRIDGE

Figure B3. Computer-generated geological map of the Congress property showing the disposition of the main ore zones and the principal host rocks --greenstone (v), metasediments (stippled), and dykes (linear bars).

The Paul zone is located on the steep cliff face north of Gun Creek in the northern part of the property. The zone consists of a number of small veins associated with north-south oriented shears in greenstones and porphyritic dykes. The best diamond-drill hole intersection reported from the 'slide' section of the zone recorded 11.3 grams per tonne gold across 2 metres of mineralization (Reference 2).

The Lou zone, located midway between the Congress and Howard workings, was discovered in 1983 by Levon Resources Ltd. A soil anomaly was stripped revealing sheared basaltic rocks cut by a large porphyry dyke containing quartz-calcite veins. Since then about 300 metres of bulldozer trenching has been completed revealing disseminaed pyrite, stibnite, tetrahedrite, and arsenopyrite across an average width of 12 metres and for a strike length of 440 metres. This zone is estimated to contain 34 000 tonnes of mineralization grading 2.7 grams per tonne gold. Preliminary evidence suggests that the zone can be traced north to Gun Creek and south to the Goldbridge-Lillooet road, giving a total possible strike length of about 14 000 metres (Reference 2).

Metallurgical tests on the Congress ores give poor precious metal recoveries owing to the fine-grained nature of the sulphides. It appears that gold is mainly tied in with arsenopyrite and silver with stibnite. Bacterial leaching may be a solution to this problem. Preliminary leaching tests show a 91-per-cent recovery for gold and 56-per-cent recovery for silver. Custom milling would provide the necessary ore feedstock for continuous operations, according to company reports.

WORK DONE: Electrical geophysical surveys, 1.4 kilometres of electromagnetics on cut lines and 2.4 kilometres of induced polarization readings.

REFERENCES:

(1) B.C. Ministry of Energy, Mines and Petroleum Resources, MI 92J/NE-029.

(2) Cooke, B. J. (1986): Geology and Gold Mineralization on the Congress Property of Levon Resources, Bridge River Region, February 12th Meeting of the Mining Exploration Group, Vancouver, B.C.

(3) Cairnes, C. E. (1937): Geology and Mineral Deposits of Bridge River Mining Camp, British Columbia, Geological Survey of Canada, Memoir 213, pages 102-104.

(4) Drysdale, C. W. (1916): Bridge River Map-Area, B.C., Geological Survey of Canada, Summary Report, 1915, pages 75-85.

(5) George Cross Newsletter (1986): Levon Resources Ltd., February 6th Issue (No. 26).

(6) McCann, W. S. (1922): Geology and Mineral Deposits of the Bridge River Map-Area, British Columbia, Geological Survey of Canada, Memoir 130, pages 41 and 73-74.

(7) Roddick, J. A., and Hutchison, W. W. (1983): Pemberton (East Half) Map Area, British Columbia, Geological Survey of Canada, Paper 73-17, page 21.

(8) Seraphim, R. H. (1983): Drilling Project on Howard Vein System, B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 11939.
(9) Stevenson, J. S. (1948): Congress Gold Mines Ltd., Minister of Mines, B.C. Annual Report, 1984, pages A106-A112.
(10) Woodsworth, G. J. (1977): Pemberton (92J) Map-Area, Geological Survey of Canada, Open File Map 482.

QUESNEL LAKE 93A

CPW, DON, JUL, MAR, MY, PESO (SPANISH MOUNTAIN)

(Fig. B1, NTS 93, No. 3) **By E. L. Faulkner**

LOCATION:	Lat. 52° 35' Long. 121° 23.5' (93A/11W) CARIBOO MINING DIVISION. The claims are located approximately 7 kilometres east of Likely, on the north slope of the western ridge of Spanish Mountain.
CLAIMS:	Area heavily staked; report confined to CPW (4 units) and DON, JUL, MAR, MY, and PESO claims surrounding it.
ACCESS:	The 1300 logging road from Likely passes through the northern part of the claim group.
OWNERS:	Variously owned, currently under option to Teck Corp. or to Mt. Calvery Resources Ltd.
OPERATOR:	TECK CORP., 1199 West Hastings Street, Vancouver V6E 2K5.
COMMODITY:	Gold.

DESCRIPTION:

The deposit occurs in a sequence of fine-grained siltstones, shales, and phyllites of Late Triassic age on the eastern margin of the Quesnel Trough.

Mineralization is related to quartz veinlet systems in a graphitic shale and an overlying shaly banded siltstone. The host rocks strike approximately east, with gentle northerly dips parallel to the topographic slope. The width and density of the quartz veins appear to be related to the competence of the host rocks, varying from myriad small veinlets in the graphitic shale to narrow but sometimes persistent veins in the overlying shaly banded siltstone. The siltstone may have acted as an impermeable capping to mineralizing solutions.

Visible gold is associated with pyrite cubes and disseminations in the areas of quartz veinlet swarms, and also occurs with pyrite in the larger quartz veins together with galena and minor tetraherite. Pervasive pyritic alteration and silicification are common, especially in the underlying graphitic shale. Some patchy ankeritic or sideritic alteration is also present, and mariposite alteration was noted in a few places.

The pyrite is oxidized to limonite and hematite within 1 to 2 metres of the surface, often leaving fragile plates of native gold in the pyrite cavities.

WORK DONE: The area has a long history of prospecting and exploration under various companies or groups. Under the current option, geological mapping, soil sampling, rock sampling, a VLF survey, extensive backhoe trencing, and reverse circulation percussion drilling have been completed. Possible ore reserves of the order of 1 million tonnes grading 3 grams per tonne gold have been outlined, and the geological potential for two or three times this amount has been established. The ore could be mined by open-pit methods with a moderate strip ratio.

REFERENCES: MI 93A-043; Assessment Reports 8636, 9762, 11428, 11822 (contains an excellent summary of earlier work on property), 13354.

QR (Fig. B1, NTS 93, No. 4)*

By E. L. Faulkner

LOCATION: Lat. 52° 40' Long. 121° 47' (93A/12W)
CARIBOO MINING DIVISION. Approximately 60 kilometres southeast of Quesnel on the north side of the Quesnel River valley.

CLAIMS: Eight claims (130 units).

ACCESS: From Quesnel via the Sadine Flats road, the Nyland Lake forest road, and a rough four-wheel drive vehicle trail from the end of the forest road.

OWNER: DOME EXPLORATION (CANADA) LTD, executive office, 3500 IBM Tower, Box 350, Toronto-Dominion Centre, Toronto, Ontario M5K 1N3.

COMMODITY: Gold.

DESCRIPTION:

A thick succession of Upper Triassic to Lower Jurassic augite basalt and trachybasalt flows, felsic breccias, and younger volcaniclastic rocks belonging to the Quesnel Trough strikes east and dips approximately 60 degrees south. This succession is intruded by a small alkalic stock which varies in composition from monzonite to diorite. Bedrock exposures are poor and are confined to rocky ridges and the northern slope of the Quesnel River valley, where limonitic staining of the younger volcaniclastic rocks has created a conspicuous gossan.

Mineralization is generally conformable, and occurs in a faulted zone approximately 400 metres long, 50 metres thick, and extending for 100 to 150 metres down dip. Gold values are intimately associated with pyrite, which occurs in carbonate-epidote-chlorite-altered rocks in two forms:

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*Fieldwork for this report was in part funded by the Canada/British Columbia Mineral Development Agreement.

disseminated to locally massive, typically in altered tuffaceous rocks, and as stockwork fracture fillings in the more massive altered flows. Visible gold is rare. Alteration is intense, with the alteration front approximately at right angles to the mineralized zone. In addition to the main propylitic alteration, some silicification, carbonate alteration, and minor tremolite and clinozoisite are also present. The stock is fractured and partially altered, especially in the north and east, with pyrite, potash feldspar, and epidote present in varying amounts.

Although the mineralization is spatially related to the stock, its generally conformable nature suggests a submarine exhalative origin, with the stock as a local source of heat and mineralizing solutions.

WORK DONE: Seventeen diamond-drill holes totalling 3 036 metres were completed to test for extensions to the Main and West zones, and to test a geochemical anomaly; previous work on the property includes geological mapping, multi-element geochemical soil sampling, extensive diamond drilling, and petrological and alteration studies. Two zones, the Main and the West, have been outlined and contain published reserves of 862 000 tonnes grading 6.8 grams per tonne gold, partly open pittable and partly underground bulk mineable.

REFERENCES: Assessment Report 6708, 6967, 8572, 9538, 10592, 11486, 12588 13754; local geological setting in Bailey, D. G., 1978, The Geology of the Morehead Lake Area, South British Columbia, Unpublished Ph.D Thesis, Queen's University, Kingston, Ontario; study of the alteration in Melling, D. R. 1982, Carbonate-altered Volcaniclastic Rocks Associated with the Quesnel River Gold Deposit, British Columbia, Unpublished B.Sc. Thesis, Carleton University, Ottawa, Ontario.

MANSON RIVER 93N

PHIL, HEIDI (Fig. B1, NTS 94, No. 5)

By E. L. Faulkner

LOCATION: Lat. 55° 00' Long. 124° 03' (93N/1E)
OMINECA MINING DIVISION. The claims are located approximately 95 kilometres north of Fort St. James and cover Mount Milligan and the ground to the southeast.

OWNER: PHIL claims, B.P. Resources Canada Ltd. (HEIDI claims under option from R. Haslinger).

OPERATOR: B.P. RESOURCES CANADA LTD., 700, 890 West Pender Street, Vancouver V6C 1K5.

COMMODITY: (Gold, copper).

DESCRIPTION:

The deposit occurs in a sequence of andesites, augite porphyry flows, and andesitic volcaniclastics with intercalated silty metasediments which are within the Quesnel Trough. The sequence is cut by the Mount Milligan stock, a multiphased porphyritic intrusion of Early Jurassic age. Phases of the intrusion range in composition from quartz monzonite to diorite, and in texture from porphyritic to pegmatitic. Generally the phases become more mafic and less extensive in area, from north to south.

Mineralization discovered to date occurs in four zones in the southern third of the claim group, and consists of very fine-grained disseminated pyrite and chalcopyrite, with gold content up to 4 grams per tonne and copper content in places exceeding 1 per cent. Gold values appear to be associated with both pyrite and chalcopyrite, and with several host rock types. Several types of alteration occur with as yet no clear patterns. Silicification, some bleaching, weak chloritic alteration, and weak potassic alteration affect much of the mineralized and unmineralized rock, and are superimposed on greenschist grade regional metamorphism.

WORK DONE: Work in the northern part of the claim group has been limited to reconnaissance geological mapping and multi-element soil geochemistry of selected areas on a wide sample spacing. In the southern part of the claim group, particularly on the Phil 9, Heidi 1, and Heidi 4 claims, extensive soil geochemistry, geological mapping, and backhoe trenching have been completed.

INDUSTRIAL MINERALS
AND
STRUCTURAL MATERIALS

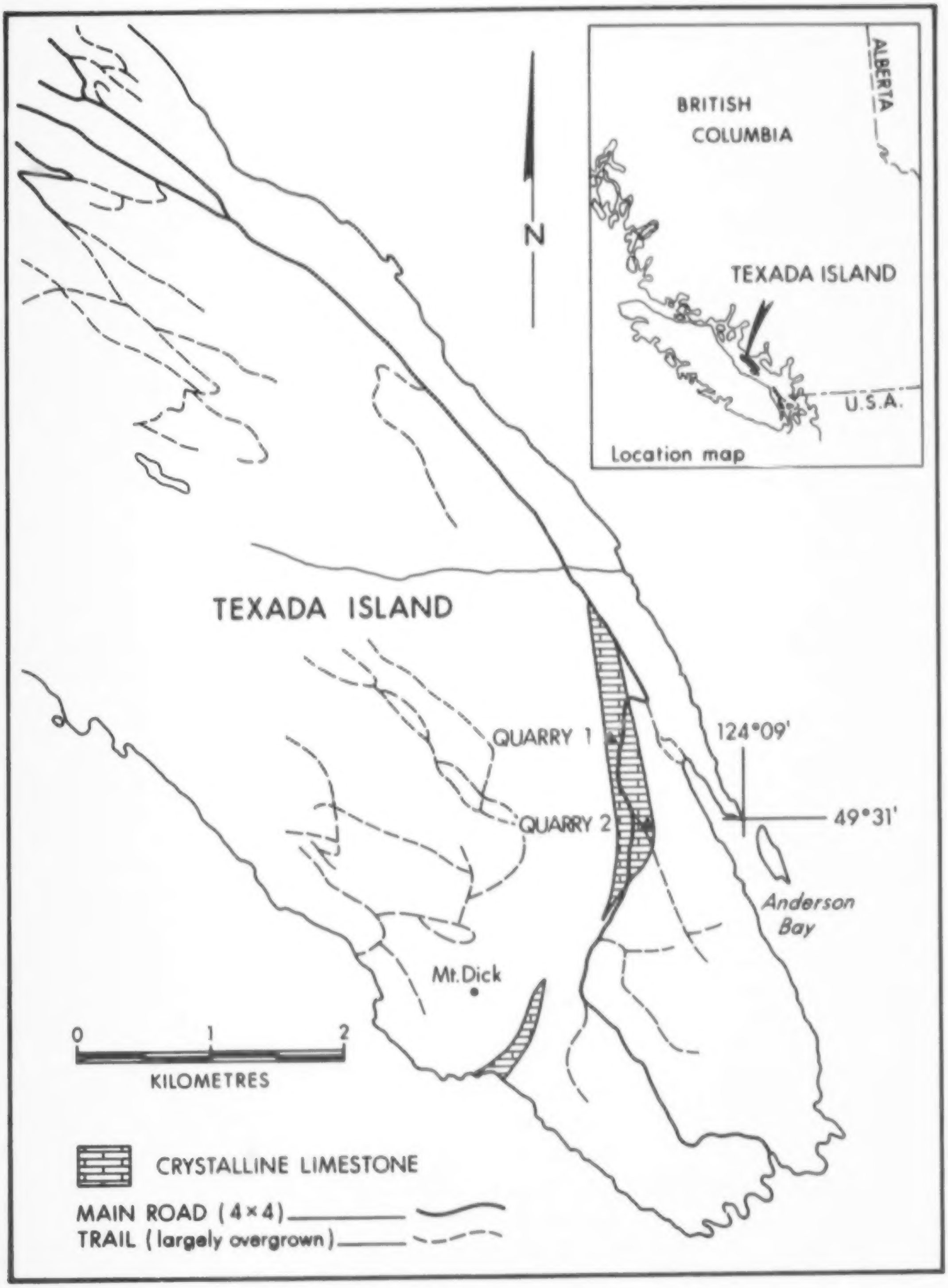
BRITISH
COLUMBIA
ALBERTA
TEXADA ISLAND
U.S.A.
Location map
N
TEXADA ISLAND
QUARRY 1
QUARRY 2
124°09'
49°31'
Anderson
Bay
Mt.Dick
0
1
2
KILOMETRES
CRYSTALLINE LIMESTONE
MAIN ROAD (4×4)
TRAIL (largely overgrown)

Figure B4. Location map, quarry 1 and quarry 2, Texada Island.

BUILDING STONE*

DIMENSION STONE QUARRIES IN BRITISH COLUMBIA

By G. V. White

INTRODUCTION

At the turn of the century British Columbia produced a variety of quality dimension stones (building stone). Prominent buildings of this period still stand in many centres of the province, attesting to the quality and aesthetic appeal of the stone used.

Since the 1950s very little dimension stone has been produced in British Columbia; all finished stone presently on the market is imported.

Re-examining dimension stone sites around the province has the following purposes:

(1) To identify dimension stone deposits with good potential for development.
(2) To process collected samples into finished sample sets to be used for promotional purposes.
(3) To promote significant deposits by producing brochures documenting their characteristics.

This report describes four sites examined during 1985. Field investigations of additional dimension stone sites are planned for 1986.

MARBLE - TEXADA ISLAND

LOCATION: Lat. 49° 31' Long. 124° 08' (92F/9E)
VANCOUVER MINING DIVISION.

INTRODUCTION: Two abandoned quarries located near Anderson Bay (MI 92F-87) on the southern tip of Texada Island, produced dark red Malaspina crinoidal marble around the turn of the century. The marble was used for interior finishing (Parks, 1917).

Both quarries are located in a crystalline limestone band which extends for about 1.5 kilometres south of Anderson Bay (Hora and Sharman, 1979) (Fig. B4). Grains are interlocking and 0.25 to 1 millimetre in size; the limestone exhibits a variety of colours ranging from white to red and is frequently contaminated by interstitial fine-grained silica. It is mapped as part of the Sicker Group which is considered to be of Pennsylvanian age (Geological Survey of Canada, Map 1386A).

In this study, each quarry was examined to document the fracture pattern and establish the size of blocks that could potentially be obtained.

QUARRY 1 is located near an access road west of Anderson Bay (Fig. B4). The abandoned face measures 20 to 25 metres in width by 8 to 10 metres in height. The yellowish-white-pink limestone bed at the quarry strikes north to northeast and dips between 30 degrees and 60 degrees to the west. The limestone is fractured and joints are irregularly spaced.

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*This project is a contribution to the Canada/British Columbia Mineral Development Agreement.

The old quarry is presently covered with a heavy second-forest growth.

Figure B5 documents the spacing between joints and fractures along the former working face.

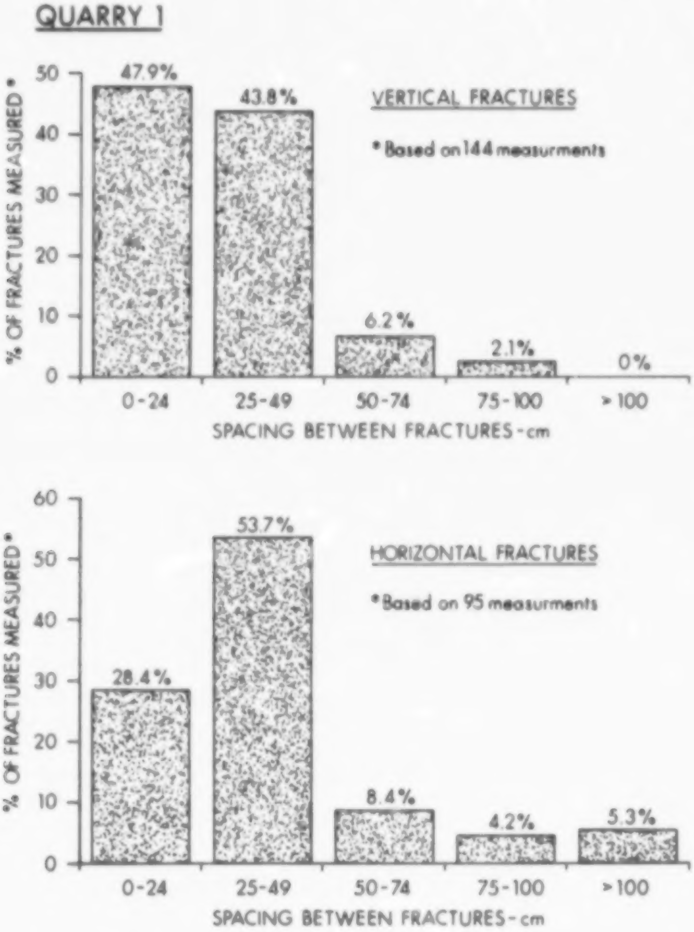

Figure B5. Spacing between joints and fractures, quarry 1.

QUARRY 2 is located south of quarry 1 approximately 260 metres west of Anderson Bay (Fig. B4). The workings measure 20 metres long by 10 metres wide. The height of the working face is difficult to determine because of debris but is estimated to have been 10 to 15 metres. Light pink, red, to orange-white limestone at the site strikes north to northeast and dips 30 to 60 degrees to the west. The stone is fractured with joints irregularly spaced.

Figure B6 illustrates the spacing between fractures across the quarry face.

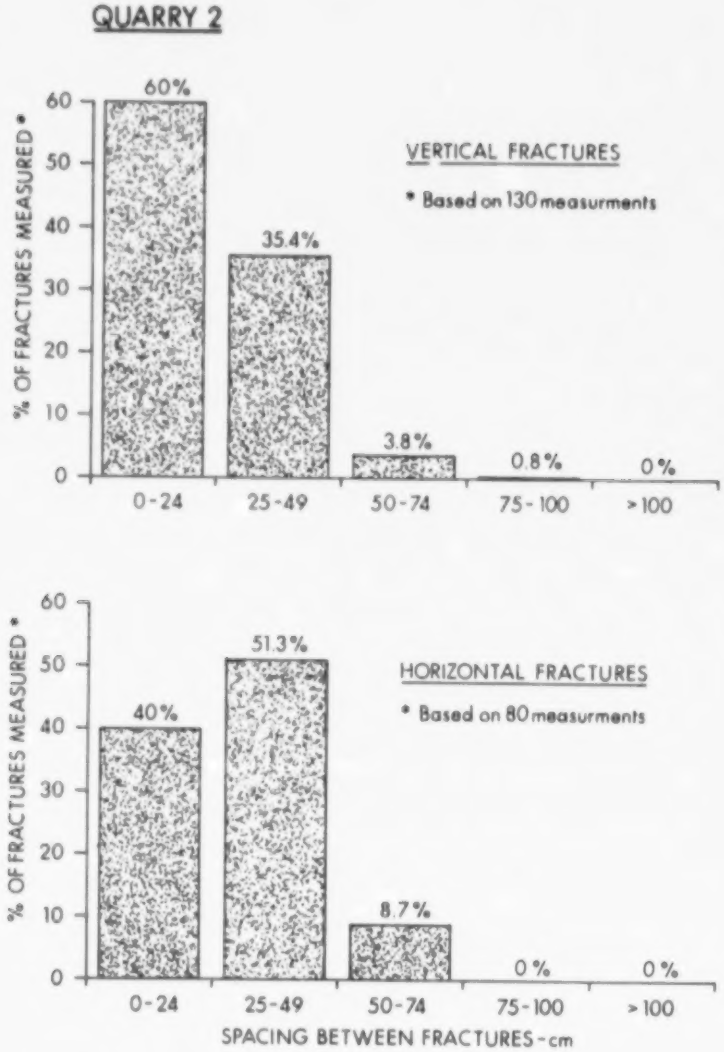

Figure B6. Spacing between joints and fractures, quarry 2.

RESULTS

(1) At quarry 1 greater than 50 per cent of the vertical and horizontal fractures are spaced more than 25 centimetres apart.

(2) At quarry 2, 60 per cent of the horizontl fractures are spaced greater than 25 centimetres apart. Forty per cent of the vertical fractures are spaced greater than 25 centimetres apart.

CONCLUSIONS

(1) Based on fracture density, approximately 50 per cent of the marble at both quarry sites could be cut into blocks greater than 25 by 25 by 25 centimetres. This size of block is suitable for manufacturing marble tiles.

(2) Only a minor amount of the marble will be available in large blocks (greater than 50 centimetres). Blocks of this size are suitable for wall facing.

(3) A variety of attractive colours occur in separate bands and layers in the marble. These coloured varieties could be used to produce coloured aggregate or multicoloured facing stone and tiles.

ANDESITE - HADDINGTON ISLAND (92L/11E)

LOCATION: Lat. 50° 36' Long. 127° 01' (92L/11E)
NANAIMO MINING DIVISION.

INTRODUCTION: A quarry, located at tidewater along the southeast coast of Haddington Island (MI 92L-146), off the northwest coast of Vancouver Island, provided stone for a number of prominent buildings, including the Legislative Buildings, Provincial Museum, and sections of the main Post Office building in Victoria (Parks, 1917).

SAMPLE DESCRIPTION: The stone is a fine-grained andesite with an attractive uniform grey appearance. Slight variations in colour occur from bluish grey to greyish yellow. Small, evenly distributed feldspar phenocrysts up to 2 millimetres in diameter appear as dark specks under a hand lense.

On exposed surfaces the andesite is very resistant but weathers black. Rock continually exposed to salt water weathers white.

In thin section, the andesite consists of a yellow-grey, homogeneous, groundmass with occasional twinned plagioclase feldspar phenocrysts.

The andesite is considered to be of Miocene age (Geological Survey of Canada, Map 1552A).

QUARRY DEVELOPMENT: The quarry is situated 4 to 6 metres above the high tide mark. Originally cliffs extended to the waters edge but quarry development parallel to the shore in a northeast-southwest direction created an opening that is 120 metres long and extends 60 metres inland from the waters edge.

STRUCTURE: Joint-bounded sheets of andesite vary in both strike and dip in different parts of the quarry, usually over short distances. Along the northeast wall of the quarry sheets are almost vertical, striking 345 degrees and dipping 80 degrees north; 60 metres to the southwest they strike 300 degrees and dip 80 degrees north; near the southwest wall of the quarry they strike 340 degrees and dip 75 degrees north.

Jointing in the quarry is well defined but generally irregular. One set strikes north to northeast and is almost vertical; these joints are commonly 2 to 3.5 metres apart. A second pronounced set of joints strikes northeast and dips southeast at 55 degrees parallel to the quarry face; these are between 3 and 4 metres apart. A less prominent set of joints strikes northeast and dips 40 degrees southeast.

SIZE OF BLOCKS: Two large cut blocks of andesite that were left on site measure 2.5 metres by 2.4 metres by 1.07 metres and 2.9 metres by 1.7 metres by 1.6 metres respectively, an indication of the size of blocks quarried.

RESERVES: Dense forest covers the area northwest of the quarry. Exposures are few and showings isolated. The best outcrop is found at low tide along the coast for about 150 metres north and south of the quarry. The accompanying photograph illustrates almost vertical joint-bounded sheets of andesite located 100 metres north of the quarry. This rock is similar to the andesite in the quarry; it has the same uniform grey colour and a similar jointing pattern. It offers excellent dimension potential.

PLATE B1. Nearly vertical joint-bounded sheets of andesite form bluffs along the coast approximately 100 metres north of the quarry, Haddington Island (92L/11E). Individual sheets of andesite measure 2 to 3 metres across.

BEAVERDELL (82E/6E)

LOCATION: Lat. 94° 20.5' Long. 119°04' (82E/6E)
GREENWOOD MINING DIVISION.

INRODUCTION: An abandoned granite quarry located 14 kilometres south of Beaverdell, adjacent to Highway 33, was operated in the 1960s by Continental Marble and Granite Ltd. (Smith, 1965). Granite from the quarry was crushed, sized, and transported to Vancouver for use as facing material in building blocks.

SAMPLE DESCRIPTION: The stone, which has a speckled, pink-white appearance, is coarse grained (greater than 5 millimetres) and massive in outcrop. Phenocrysts of pink orthoclase feldspar are generally rectangular and measure up to 3.5 centimetres by 6 centimetres in size. Other mineral constituents include plagioclase, quartz, biotite, and minor hornblende.

The granite is part of the Valhalla intrusive complex and is mainly of Mesozoic age (Little, 1961).

STRUCTURE: Two principal sets of joints are well developed along the quarry face. Horizontal joints strike north and dip 25 to 50 degrees east; vertical joints strike northeast and dip 50 to 60 degrees northwest. Spacing between both horizontal and vertical joints varies, ranging between 2 and 4 metres.

BLOCK SIZE AND QUARRY DEVELOPMENT: Irregularly spaced fractures between joints are common and limit block size. The largest boulder in granite float at the base of the quarry working face measured 2.23 metres by 1.3 metres by 0.85 metre in size.

Presently the working face is 43 metres long and has a maximum height of 20 metres at its centre.

RESERVES: Northwest of the quarry, parallel to the working face, a 5 to 10-metre-wide biotite-feldspar porphyry dyke cuts the granite. Immediately northwest of the dyke, the granite looses much of its attractive pink tone. Joints become irregularly spaced and are often only centimetres apart.

A large, bald outcrop of pink granite extends northeast from the quarry (Fig. B7). This stone, which is similar in texture and colour to the granite at the quarry, offers potential as a facing stone. Joints are widely spaced, 2 to 4 metres apart and evenly distributed. Fractures are often irregular and may limit block size; further study is required to establish fracture density.

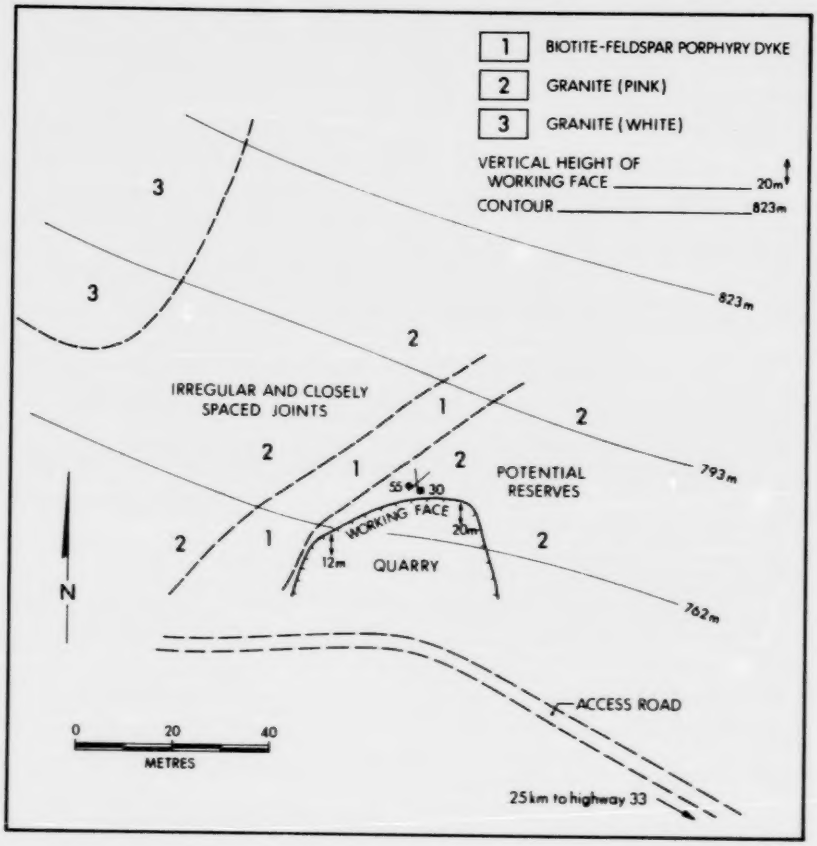
1 BIOTITE-FELDSPAR PORPHYRY DYKE
2 GRANITE (PINK)
3 GRANITE (WHITE)
VERTICAL HEIGHT OF WORKING FACE 20m
CONTOUR 823m
823m
793m
762m
3
3
2
2
2
2
2
2
1
1
1
IRREGULAR AND CLOSELY SPACED JOINTS
POTENTIAL RESERVES
55
30
WORKING FACE
20m
12m
QUARRY
N
ACCESS ROAD
0
20
40
METRES
25km to highway 33

Figure B7. Sketch of Granite quarry, 15 kilometres south of Beaverdell (82E/6E).

GRANITE - OKANAGAN SUNSET QUARRY (82L/3W)

LOCATION: Lat. 50° 12' Long. 119° 24' (82L/3W)
VERNON MINING DIVISION.

INTRODUCTION: A granite quarry (MI 82L-068) approximately 4.5 kilometres southwest of Okanagan Landing is situated on top of a bald ridge which parallels the east shore of Okanagan Lake. Stone from this quarry was used in construction of the Vernon Railway Station, Post Office and Hudson Bay Company store, and the Kelowna Royal Bank (Jones, 1959).

The granite is part of the Nelson intrusive complex of largely Mesozoic age (Geological Survey of Canada, Open File 637).

SAMPLE DESCRIPTION: Fresh stone from the quarry has an attractive, pale pink tone, is medium (1 to 5 millimetres) to coarse (greater than 5 millimetre) grained, and is massive in outcrop. Pink orthoclase feldspar crystals up to 8 millimetres in size are common; other components include quartz, plagioclase, and biotite. The granite is similar to stone used to construct the Vernon Court House.

STRUCTURE AND QUARRY DEVELOPMENT: Near the centre of the working face well-defined vertical joints strike north. These joints are evenly spaced and up to 2 metres apart.

Toward the outer edges of the working face vertical joints strike northwest and are more closely spaced, often only 0.5 metre apart. Horizontal joints up to 6 metres apart are evenly spaced along the face.

Since the initial development of the quarry, the face has been worked back 100 metres from its original position. Today, the centre of the face is 15.2 metres wide and 12.8 metres high.

RESERVES: Additional potential reserves of attractive pink granite extend for 72 metres northeast of the working face along a well-defined ridge that is approximately 26 metres wide (Fig. B8).

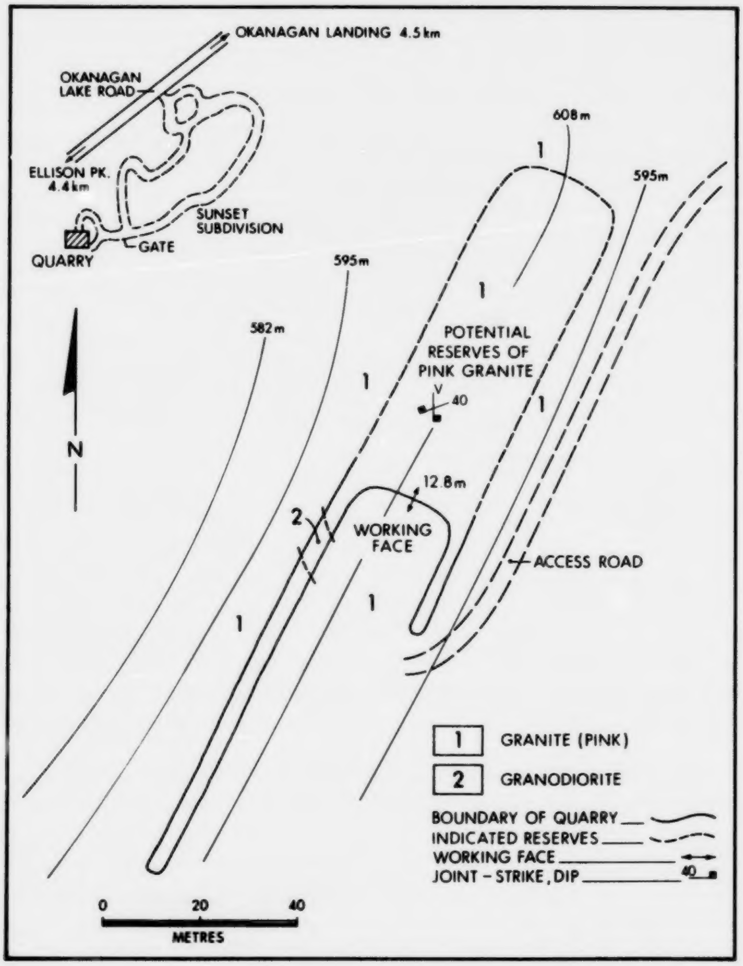
OKANAGAN LANDING 4.5 km
OKANAGAN LAKE ROAD
ELLISON PK. 4.4 km
SUNSET SUBDIVISION
GATE
QUARRY
N
608 m
595 m
595 m
582 m
1
POTENTIAL RESERVES OF PINK GRANITE
V
40
12.8 m
2
WORKING FACE
ACCESS ROAD
1 GRANITE (PINK)
2 GRANODIORITE
BOUNDARY OF QUARRY
INDICATED RESERVES
WORKING FACE
JOINT – STRIKE, DIP
40
0
20
40
METRES

Figure B8. Sketch map of Okanagan Sunset quarry (Benjamin Lefray quarry) (82L/3W).

REFERENCES

Carr, G. F. (1955): The Granite Industry of Canada, Department of Mines and Technical Surveys, Ottawa, Number 846, page 159.

Hora, Z. D. and Sharman, K. J. (1980): Texada Island Limestone, B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1979, Paper 1980-1, page 109.

Jones, A. G. (1959): Vernon Map-Area, Geological Survey of Canada, Memoir 296, page 160.

Little, H. W. (1961): Geology Kettle River (West Half), Geological Survey of Canada, Map 15-1961.

Muller, J. E. and Roddick, J. A. (1983): Alert Bay-Cape Scott, Geological Survey of Canada, Map 1552A.

Okulitch, A. V. (1979): Geology and Mineral Occurrences Thompson-Shuswap-Okanagan, Geological Survey of Canada, Open File 637.

Parks, W. A. (1917): Report on the Building and Ornamental Stones of Canada, Volume V, Canada Department of Mines, Report Number 452.

Roddick, J. A., Muller, J. G., and Okulitch, A. V. (1979): Fraser River, Geological Survey of Canada, Map 1386A.

Smith, D. (1966): Minister of Mines, B.C., Annual Report, 1965, page 260.

GERMANIUM*

LANG BAY GERMANIUM PROSPECT (Fig. B1, NTS 92, No. 7)

By G. V. White

LOCATION:	Lat. 49° 47' Long. 124° 21' (92F/16W) VANCOUVER MINING DIVISION. Fifteen kilometres southeast of Powell River.
CLAIMS:	TRISH 1 and 2, KELLY 1-5, RYAN 1-3, ZOIE 1, totalling 118 recorded claims.
ACCESS:	Fifteen kilometres east of Powell River along Highway 101 at Lang Bay. Old trenches are located 0.85 kilometre north of Zillinsky Road.
OWNER:	FARGO OIL CORP., Vancouver.

DESCRIPTION:

A geological description of the germanium prospect, in the Lang Bay sedimentary outlier, was published in Geological Fieldwork (White, 1986). Recent palynological analysis of carbonaceous siltstone/claystone samples, by Dr. G. E. Rouse of The University of British Columbia, indicates the sediments are of Late Cretaceous age.

Palynomorphs extracted from argillaceous sediments include 16 species of terrestrial spores and pollen and six species of marine dinocysts (see accompanying table). This palyno-assemblage correlates most closely with that obtained by Rouse, Mathews, and Blunder (1975) from the Brothers Creek member of the Burrard Formation near Vancouver. The authors correlated the Brothers Creek member with the Extension-Protection Formation of the Vancouver Group of Vancouver Island and adjacent islands. The age of the Extension-Protection Formation was determined by Muller and Jeletzky (1970) to range from Early to Middle Campanian (80 to 84 Ma), thus this range would also apply to the Lang Creek sediments and the Brothers Creek member (G. E. Rouse, personal correspondence, 1985).

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*This project is a contribution to the Canada/British Columbia Mineral Development Agreement.

(A) SPORES AND POLLEN

Cycadopites ovatus
Vitreusporites pallidus
Deltoidospora diaphana
D. Microforma
Taxodiaceaepollenites hiatus
Cupaneidites reticularis
C. sp. (new)
Porteacidites marginus
P. thalmanii
Tricolpites reteculatus
Arecipites sp.
Tricolpopollenites divergens
Zonosulcites scollordensis
Liliacidites sp.
Senipites drumellerensis
Tricolporopollenites punctatus

(B) DINOFLAGELLATE CYSTS

Isabelidinium acuminatum
I. cretaceum
Diconodinium glabrum
D. Multispinum
Canningia minor
Paleoperidinium pyrophorum
Lejeunia tricuspia

The mixture of terrestrial spores and pollen with marine dinocysts indicates near-shore marine deposition, probably in shallow water.

I would like to acknowledge J. Broatch for slide preparation of Lang Bay sediments and Dr. G. E. Rouse for palynomorph identification.

WORK DONE: None reported during 1985.
REFERENCES: MI 92F-00; Muller, J. E. and Jeletzky, J. A., 1970, Geology of the Upper Cretaceous Nanaimo Group, Vancouver Island and Gulf Islands, British Columbia, *Geological Survey of Canada*, Paper 69-25, 77 pages; Rouse, G. E., Mathews, W. H., and Blunder, R. H., 1975, The Lions Gate Member: A New Late Cretaceous Sedimentary Subdivision in the Vancouver Area of British Columbia, *Canadian Journal of Earth Science*, Volume 12, Number 3, pages 464-471; White, G. V., 1986, Preliminary Report, Lang Bay Germanium Prospect (92F/16W), *B.C. Ministry of Energy, Mines and Petroleum Resources*, Geological Fieldwork, 1985, Paper 1986-1, pages 261-264.

COAL

NATAL RIDGE (A-SEAM PIT) (Fig. B1, NTS 82, No. 8)

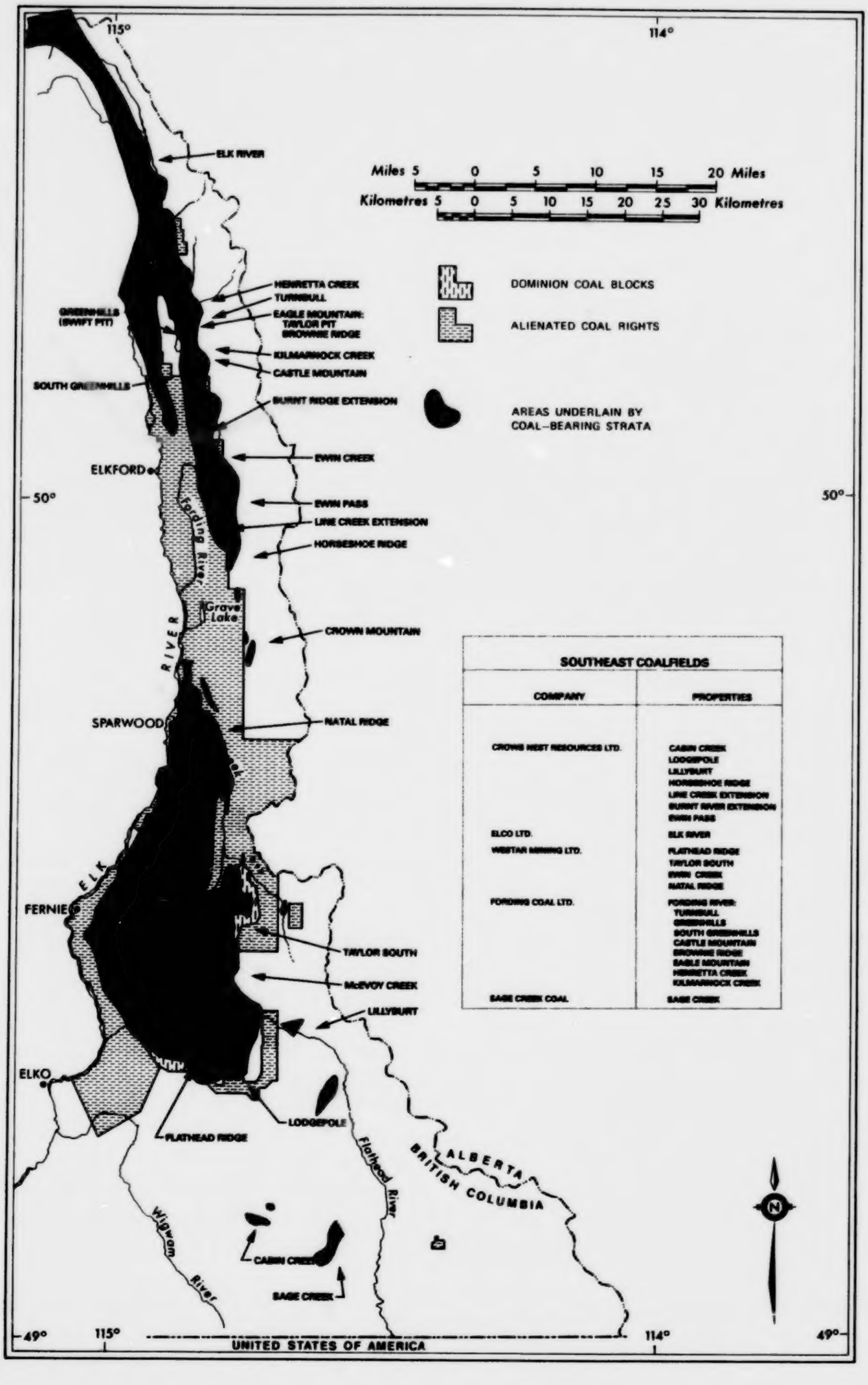
By D. A. Grieve

LOCATION:	Lat. 49° 42' Long. 114° 48' (82G/10W) FORT STEELE MINING DIVISION. The Natal Ridge A-seam development is 7 kilometres east-southeast of Sparwood in Westar Mining Ltd.'s Balmer Operations area. It is approximately 3 kilometres south of current surface mining operations on Harmer Ridge, and immediately north of the abandoned Erickson strip mine (1947-1949).
LAND STATUS:	Within Freehold coal land (Fig. B-9).
ACCESS:	Access to the Balmer Operations area is strictly controlled. The entrance to the Operations area is along Highway 3 between Natal and Michel; exploration roads connect the entrance to Natal Ridge, and Harmer Ridge to Natal Ridge.
OWNER:	WESTAR MINING LTD., Box 2000, Sparwood V0B 2G0

DESCRIPTION:

Natal Ridge is in the Crowsnest Coalfield, which is formed by the Fernie Basin, a complex synclinorium bounded on the east in this vicinity by the Erickson normal fault. Strata in the vicinity of the old Erickson A-seam strip mine are on the east limb of the basin and dip westerly at an average of 45 degrees. A west-dipping, high-angle reverse fault cutting through the Erickson mine is associated with folding and thickening of the coal; in places, apparent thickness exceeds 40 metres. In addition to structural deformation, another factor controlling variations in apparent thickness of A-seam in the vicinity of the Erickson strip mine are washouts related to large channel-shaped units. A-seam is in the upper third of the Mist Mountain Formation nearly 500 metres above the base of the formation. Because of its stratigraphic position it is of significantly lower rank than the Balmer or 10-seam, which forms the majority of the current product from Westar Mining Ltd.'s Balmer Operations area. A channel sample of the upper part of the seam, collected by C. B. Newmarch (1953) contained a dry, mineral matter free volatile matter content of 31 per cent, which is transitional between medium and high-volatile bituminous in rank.

WORK DONE: Westar Mining drilled 38 rotary-drill holes for a total of 3 207 metres and excavated a 7 500-tonne bulk sample from a test pit initially developed and sampled in 1984, all in preparation for commencement of production in late 1985. The drilling was concentrated in the area of initial


115°
114°
ELK RIVER
Miles 5 0 5 10 15 20 Miles
Kilometres 5 0 5 10 15 20 25 30 Kilometres
DOMINION COAL BLOCKS
ALIENATED COAL RIGHTS
AREAS UNDERLAIN BY COAL-BEARING STRATA
HENRETTA CREEK
TURNBULL
GREENHILLS (SWIFT PIT)
EAGLE MOUNTAIN: TAYLOR PIT BROWNIE RIDGE
KILMARNOCK CREEK
CASTLE MOUNTAIN
SOUTH GREENHILLS
BURNT RIDGE EXTENSION
EWIN CREEK
ELKFORD
50°
50°
EWIN PASS
LINE CREEK EXTENSION
HORSESHOE RIDGE
Fording River
Grave Lake
CROWN MOUNTAIN
RIVER
SPARWOOD
NATAL RIDGE
ELK
FERNIE
TAYLOR SOUTH
McEVOY CREEK
LILLYBURT
ELKO
LODGEPOLE
FLATHEAD RIDGE
Flathead River
ALBERTA
BRITISH COLUMBIA
N
Wigwam River
CABIN CREEK
SAGE CREEK
49°
115°
114°
49°
UNITED STATES OF AMERICA

SOUTHEAST COALFIELDS	
COMPANY	PROPERTIES
CROWS NEST RESOURCES LTD.	CABIN CREEK LODGEPOLE LILLYBURT HORSESHOE RIDGE LINE CREEK EXTENSION BURNT RIVER EXTENSION EWIN PASS
ELCO LTD.	ELK RIVER
WESTAR MINING LTD.	FLATHEAD RIDGE TAYLOR SOUTH EWIN CREEK NATAL RIDGE
FORDING COAL LTD.	FORDING RIVER: TURNBULL GREENHILLS SOUTH GREENHILLS CASTLE MOUNTAIN BROWNIE RIDGE EAGLE MOUNTAIN HENRETTA CREEK KILMARNOCK CREEK
SAGE CREEK COAL	SAGE CREEK

Figure B9. Southeast Coalfields, coal properties location map.

mining, immediately north of the Erickson strip mine highwall.

REFERENCES: B.C. Ministry of Energy, Mines and Petroleum Resources, 1953, Bulletin 33, pages 74-75; Minister of Mines, B.C., Annual Report, 1947, page A264.

ELK VALLEY COALFIELD

LINE CREEK EXTENSION (Fig. B1, NTS 82, No. 9) (LINE CREEK EXPANSION, NORTH LINE CREEK)

By D. A. Grieve

LOCATION: Lat. 49° 57' Long. 114° 47' (82G/15W)
FORT STEELE MINING DIVISION. Line Creek Extension is on Line Creek Ridge, immediately north of the highwall of Crows Nest Resources Ltd.'s Line Creek mine, which in turn is approximately 25 kilometres north-northeast of Sparwood (Fig. B9).

LAND STATUS: Within Coal Lease 4.

ACCESS: Access to Line Creek Mine area is strictly controlled. The entrance to the mine area is connected to Highway 43 by a road which begins approximately 15 kilometres north of Sparwood. Line Creek Extension is joined to Line Creek mine by a new haul road and to the Mine Services area by a small road.

OWNER: CROWS NEST RESOURCES LTD., Box 100, Calgary, Alberta
T2P 2H5.

DESCRIPTION:

Line Creek Extension is in the Elk Valley Coalfield and is underlain by both limbs of the Alexander Creek syncline. Recent exploration efforts and proposed development are within the west limb only. Strata in the west limb of the syncline generally strike slightly west of north and dip steeply eastward. Near-vertical to vertical dips characterize the lowermost part of the section throughout much of the Extension. Small-scale east-dipping thrust faults are common: some apparently were initially west-dipping and have been folded into their present configuration. Nearly the entire Mist Mountain Formation is exposed on Line Creek ridge. The author observed 13 coal seams on the west limb, and the stratigraphy appears to be very similar to that in Line Creek mine. The major seams in the proposed development area are in the lower part of the formation and are numbered 10A, 10B, 9, 8 and 7: 10A-seam represents basal Mist Mountain Formation. Vitrinite reflectance ($\bar{R}_o$ max) values obtained on coal samples range from 1.35 per cent on 10B-seam near the base of the section to less than 1.0 per cent on the uppermost exposed seams. Most of the proposed development area is underlain by medium-volatile bituminous coals (1.51 per cent > $\bar{R}_o$ max > 1.12 per cent).

Development of Line Creek Extension will allow Crows Nest Resources to maintain a 3.0-million-tonne-per-year capacity at Line Creek mine. The project is currently on hold.

WORK DONE: Crows Nest Resources drilled 31 rotary-drill holes for a total of 3 638 metres and carried out geological mapping, all in preparation for commencement of production in 1986. The drilling was concentrated in the area of proposed initial mining. A haul road connecting the Extension with Line Creek mine was also completed.

REFERENCES: B.C. Ministry of Energy, Mines and Petroleum Resources, 1985, Preliminary Map 60, Sheet 5; Coal in British Columbia, A Technical Appraisal, 1976, pages 192-193.

BURNT RIDGE EXTENSION (Fig. B1, NTS 82, No. 10)

By D. A. Grieve

LOCATION: Lat. 50° 05' Long. 114° 49' (82J/2W)
FORT STEELE MINING DIVISION. Burnt Ridge Extension is a 6-kilometre-long, north-south-trending ridge, that lies immediately west of the Fording River. Its southern end is 7 kilometres east of Elkford, 15 kilometres south of Fording Coal Ltd.'s Fording River mine and less than 5 kilometres southeast of Westar Mining Ltd.'s Greenhills mine. Burnt Ridge Extension lies 2 kilometres north of Burnt Ridge, from which it takes its name (Fig. B9).

LAND STATUS: Ridge divided in two by property boundary; Westar Mining Ltd. (L-shaped Freehold segment) and Shell Canada Resources Ltd. (remainder which comprises parts of Coal Licences 272, 273, and 276).

ACCESS: The ridge is accessible using a private exploration road which branches off the Fording Coal mine access highway immediately west of the bridge over the Fording River, approximately 10 kilometres driving distance east of Elkford. The gate is under the jurisdiction of security staff at Westar's Greenhills mine.

OPERATORS: WESTAR MINING LTD., Box 2000, Sparwood V0B 2G0 (Freehold portion); CROWS NEST RESOURCES LTD., Box 100, Calgary, Alberta T2P 2H5 (licences held by Shell Canada Resources).

DESCRIPTION:

Burnt Ridge Extension lies in the Elk Valley Coalfield on the west limb of the Alexander Creek syncline, and east of the Erickson normal fault. For the most part strata strike slightly west of north and dip 45 to 70 degrees to the east. A zone of overturned west-dipping strata near the south end of the ridge is associated with an apparently east-dipping thrust fault, probably related to a similarly deformed zone on Burnt Ridge to the south. The coal-bearing Mist Mountain Formation occurs in a dip-slope situation on the eastern slope of the ridge, with the lowest seam (1-seam) exposed near the ridge-top, and the higher seams exposed at progressively lower elevations on the east slope. The overlying Elk Formation underlies the lowest part of the slope. Ten separate seams in the Mist Mountain Formation were identified by the author in the field. Several are split into two separate benches. Seams range in thickness from 1.0 to 7.6 metres, and represent a total of 42.0 metres of coal within a 450-metre measured section of Mist Mountain Formation (see Preliminary Map 60). Some coal in the lower part of the formation may have been overlooked due to poor exposure. The thickest seam is the lowest, or 1-seam, which is 7.6 metres thick at its measured location. Eight closely spaced coal seams are concentrated in the upper third of the formation. Vitrinite reflectance ($\bar{R}_o$ max) values obtained on samples of 1-seam range from 1.36 per cent to 1.45 per cent, and appear to increase from south to north, and also appear to increase down-dip. The lowest reflectance value obtained from a sample on the property was 1.04 per cent, corresponding with a seam in the uppermost portion of the formation. Thus most coal on the property might be expected to fall into the medium-volatile bituminous category (1.51 per cent > $\bar{R}_o$ max > 1.12 per cent) with some upper section coals falling into the high-volatile category.

Westar Mining Ltd.'s Greenhills operation expects to be producing predominantly 1-seam coal from Burnt Ridge Extension in 1988 to supplement coal reserves on the Greenhills Range.

WORK DONE: Crows Nest Resources drilled one HQ diamond-drill hole for a total of 323 metres. Westar Mining drilled two rotary-drill holes for a total of 293 metres, which represents the conclusion of a program started in 1984.

REFERENCES: B.C. Ministry of Energy, Mines and Petroleum Resources, 1985, Preliminary Map 60, Sheet 8; Coal in British Columbia, A Technical Appraisal, 1976, pages 170-171.

CASTLE MOUNTAIN NORTH (Fig. B1, NTS 82, No. 11)

By D. A. Grieve

LOCATION: Lat. 50° 10' Long. 114° 50' (82J/2W)
FORT STEELE MINING DIVISION. Castle Mountain North lies east of the Fording River and south of Kilmarnock Creek in Fording Coal Ltd.'s Fording River mine area, approximately 17.5 kilometres north-northeast of Elkford. It is adjacent to coal leases belonging to Fording Coal to the north and to coal licences operated by Crows Nest Resources Ltd. to the south (Fig. B9).

LICENCES: 356, 357, 359 to 363, 804, and parts of 355, 510, and 511.

ACCESS: The property is reached by way of logging roads which follow Kilmarnock Creek from the Fording Coal mine access highway, approximately 2 kilometres south of the mine entrance. The peak of Castle Mountain, also within the property, is accessible only on foot or by helicopter.

OWNER: FORDING COAL LTD., Box 100, Elkford V0B 1H0.

DESCRIPTION:

Castle Mountain North lies in the Elk Valley Coalfield and comprises both limbs of the Alexander Creek syncline. Strata on both limbs strike slightly west of north. In general, those on the west limb dip 45 degrees or more eastward at the base of the section, but flatten out 10 degrees or less near the top. This is complicated, however, by an east-dipping thrust fault in the lower part of the section; the thrust produced extensive west-dipping zones in the west limbs of anticlines in its hangingwall. The east limb is characterized by dips in excess of 40 degrees westward, with the exception of areas near the synclinal trace, where they flatten out considerably. The east limb has been thickened by a pervasive west-dipping thrust fault which may be related to the regionally significant Ewin Pass thrust. The coal-bearing Mist Mountain Formation occupies the low north-facing slopes overlooking Kilmarnock Creek as well as both the east and west flanks of Castle Mountain itself. The overlying Elk Formation occupies higher elevations on the property, including Castle Mountain peak. In the field the Mist Mountain Formation included 10 coal seams, some composed of two or more separate benches, within its estimated 450-metre total thickness. It is reasonable to assume that the stratigraphy of the Mist Mountain Formation on Castle Mountain North is similar to that on Eagle Mountain within the Fording Coal leases to the north. Vitrinite reflectance ($\bar{R}_o$ max) values obtained on coal samples range from approximately 1.4 per cent on the lowest seams to 1.0 per cent on the highest seams. Most of the property is underlain by medium-volatile bituminous coals (1.51 per cent > $\bar{R}_o$ max > 1.12 per cent), although potentially significant quantities of high-volatile coals also exist.

WORK DONE: Fording Coal drilled 10 rotary-drill holes for a total of 3 031 metres and carried out geological mapping.

REFERENCE: B.C. Ministry of Energy, Mines and Petroleum Resources, 1985, Preliminary Map 60, Sheet 10.

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PART C

MINERALS AND COAL EXPLORATION

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PREFACE

The following will aid the user in locating and understanding the material in Part C.

SOURCES IN INFORMATION

Assessment reports on geology, geophysics, geochemistry, drilling, and prospecting are the primary source of detailed technical data submitted by the mineral exploration and development industry. Ministry staff geologists prepare reports on the mineralized areas, deposits, and mines which may be extracted or this volume. Some statistical information is provided by the Mineral Titles Branch and the Mineral Policy and Evaluation Branch.

The 1985 edition of Exploration in British Columbia includes assessment reports submitted up to December 31, 1985. Any assessment reports submitted after this date will appear in the 1986 edition.

ORGANIZATION

The property descriptions that form the body of Part C are presented in two sections: minerals and coal.

The minerals section has been computer sorted. Inititally properties are grouped in ascending order of 1:250 000 scale NTS map sheets (for example, 82E) and further subdivided by 1:50 000 east and west half map sheets (for example, 82E/2E). Within a half map sheet the properties are arranged alphabetically.

The coal property descriptions are grouped by coalfield and assigned a sequential item number (C1-C10). The minerals and coal sections have separate indices of property names, operators, and authors with the page number as the location key.

A computer-plotted index map (back pocket) at the scale of 1:2 000 000 shows the location of exploration as outlined in the assessment reports. The map legend relates property names and commodities to each assessment report number. The first digit (1) of the five-digit assessment report number has been omitted on the map (for example, Assessment Report 14151 is displayed as 4151 on the map). The coal assessment reports are indicated by a sequential item number.

The following are explanations of the various components of each property description:

NAME

Most often the name or names given to a property are those used for the Mineral Inventory--MINFILE. This is often the name by which the property was originally or formerly known (for example, Glacier Gulch, Magnum).

If there is no Mineral Inventory name associated with the work described in the assessment report, the first claim name is selected and used as the property name.

ASSESSMENT REPORT

The number listed is assigned to the report when it is accepted under the Mineral Act and Mineral Act Regulations.

INFORMATION CLASS

The reports are now classified as to information value. "Info Class" values range from 1, the highest, to 4, the lowest.

LOCATION

The latitude and longitude given is either the centre of the property or the area of major work. Mining Division and NTS designation is that of the main showing(s) or for the majority of the claims. In cases where claims are located in more than one NTS sheet, up to two NTS designations are given.

CLAIMS

Up to 15 claim names are listed on which work has been carried out.

OPERATOR

The individual or the company that did the work and paid for it is listed. A company name may be followed by abbreviations:

ASSOC. (ASSOCIATES or ASSOCIATION)
CAN. (CANADIAN or CANADA)
CONS. (CONSOLIDATED)
CONSTRU. (CONSTRUCTION)
CONSUL. (CONSULTANT)
DEV. (DEVELOPMENT)
ENG. (ENGINEERING)
ENT. [ENTERPRISE(S)]
EX. [EXPLORATION(S)]
IND. (INDUSTRY or INDUSTRIES)
INF. (INFORMATIONAL)
INT. (INTERNATIONAL)
INV. (INVESTMENTS)
FIN. (FINANCIAL)
MANUF. (MANUFACTURING)
MIN. (MINING or MINERALS)
MINES (IN FULL)
PARTN. (PARTNERSHIP)
PETR. (PETROLEUM)
PROS. (PROSPECTING)
RES. (RESOURCES)
SYND. (SYNDICATE)
VENTURES (IN FULL)

CO., LTD., CORP., and INC. are omitted.

AUTHOR

The person or persons (up to two) who wrote the assessment report that forms the basis of the property description are listed.

COMMODITIES

The listing is derived from the commodities associated with the Mineral Inventory-MINFILE property name. When a claim name is used as a substitute property name commodities are not listed.

DESCRIPTION

A capsule geological description of the property may include lithology, age, structure, mineralization, and alteration.

WORK DONE

A brief summary of the type and amount of exploration work reported in the assessment report is listed. The following examples illustrate the abbreviations and codes used:

DIAD 355 M; 3 HOLES, NQ	Surface diamond drilling totalling 355 metres in 3 holes of NQ size
SOIL 250; CU, AG	250 soil samples analysed for copper and silver
(AU)	Some of the samples were analysed for gold
MULTIELEMENT	Samples analysed for more than 6 elements
GEOL/PROS 1:5000	Indicates scale/detail of geological/prospecting mapping
KM	Total linear kilometres

REFERENCES

In this volume only a limited number of references are listed. These include the current and some previous assessment reports describing work done on or near the claims. Mineral Inventory-MINFILE names and numbers are listed where they occur on the claims actually worked on and described in the report. The following abbreviations may be used in the text:

ANN. RPT.	Annual Report
A.R.	Assessment Report
BCEMPR	British Columbia Ministry of Energy, Mines and Petroleum Resources
BULL.	Bulletin
CIM	Canadian Institute of Mining and Metallurgy
COAL in B.C.	Coal in British Columbia
ECON. GEOL.	Economic Geology
EXPL. IN B.C.	Exploration in British Columbia
GCNL	George Cross Newsletter
GEM	Geology, Exploration and Mining
GEOL. FIELDWORK	Geological Fieldwork
GEOL. IN B.C.	Geology in British Columbia
GSC	Geological Survey of Canada
MEM.	Memoir
M.I.	Mineral Inventory
MIN. IN B.C.	Mining in British Columbia
MMAR	Minister of Mines Annual Report
N.E. COAL STUDY	Northeast Coal Study, Coal Resource Evaluation
PAPER	Paper
PRELIM. MAP	Preliminary Map
PROP. FILE	Property File

WORK TYPE CODES

TYPE OF WORK	CODE
GEOLOGY	
Geological mapping	GEOL
Photo interpretation	FOTO
GEOPHYSICS	
Geophysics, general	GEOP
Dip needle	DIPN
Magnetometer, ground	MAGG
Magnetometer, airborne	MAGA
Electromagnetic, ground	EMGR
Electromagnetic, airborne	EMAB
Induced polarization	IPOL
Self potential	SPOT
Seismic	SEIS
Gravity	GRAV
Resistivity (alone)	REST
Mise-a-la-masse	MALM
Radiometric, ground	RADG
Radiometric, airborne	RADA
Scintillometer, ground	SCGR
Scintollometer, airborne	SCAB
Gamma ray spectrometer, ground	GRSG
Gamma ray spectrometer, airborne	GRSA
Radiometric drill hole probing	RADP
GEOCHEMISTRY	
Soil	SOIL
Stream sediment	SILT
Rock chip	ROCK
Water	HYDG
Biogeochemistry	BIOG
Overburden, drilling	OBDR

TYPE OF WORK	CODE
DRILLING	
Diamond	DIAD
Percussion	PERD
Rotary	ROTD
Becker hammer	BHDR
Overburden, see Geochemistry	
Underground	UNDD
Churn	CHUD
PROSPECTING	PROS
RELATED TECHNICAL	
Sampling and assaying	SAMP
Petrography	PETR
Mineralography	MNGR
Metallurgy	META
PREPARATORY	
Linecutting or grid establishment	LINE
Topographic mapping	TOPO
Underground surveying	USUR
Land surveying	LSUR
PHYSICAL	
Trenching	TREN
Small pits	PITS
Stripping	STRI
Road work	ROAD
Underground development	UNDV

DETAILED DATA

Detailed property and technical data are described in the assessment reports which are confidential for a period of one year from the date of affidavit. The confidentiality period may be extended up to three years for regional surveys, and up to five years for drill-core assays upon request. Non-confidential assessment reports may be viewed or copied at district geologists offices and:

Geological Survey Branch
Mineral Resources Division
Room 421, 617 Government Street
Victoria, B.C.
V8V 1X4
(387-5975)

OR

Gold Commissioner's Office
Robson Square
800 Hornby Street
Vancouver, B.C.
V6Z 2C5
(668-2672)

TABLE C1. SUMMARY OF ASSESSMENT WORK, 1984

NTS	Geology No. of Surveys	Geophysical		Geochem. No. of Samples	Drilling		Prospecting No. of Surveys	Trenches (m)	Access Roads (km)	Line/ Control Grid (km)	Under- ground (m)
		Air (km)	Ground (km)		Diamond (m)	Rotary, Percussion (m)					
82	114	6 237.6	2 131.3	50 566	14 329.4	1 495.0	52	3 261.0	87.9	1 350.0	---
83	1	---	---	18	107.1	---	--	---	---	---	---
92	108	10 413.6	1 325.6	40 536	9 245.0	1 395.6	46	2 671.6	35.8	767.6	---
93	66	7 400.9	3 490.0	47 985	8 576.3	1 411.0	17	2 031.6	29.3	1 568.8	---
94	21	---	240.8	13 220	10 151.3	---	2	2 405.0	---	156.3	---
102	---	---	4.1	---	---	---	--	---	---	.5	---
103	21	1 327.0	657.4	15 395	1 630.4	2 102.2	8	37.0	15.3	107.9	---
104	56	2 744.2	661.8	23 807	4 710.6	522.1	5	6 151.7	51.5	435.2	10.0
114	5	460.0	42.8	1 302	---	---	--	---	---	33.9	---
TOTALS											
1984	392	28 583.3	8 553.8	192 829	48 750.1	6 925.9	130	16 557.9	219.8	4 420.2	10.0
1983	383	9 284.0	6 093.6	225 542	83 470.8	9 739.5	113	9 655.2	149.7	3 376.1	305.0
1982	267	12 203.0	5 347.0	141 201	73 579.6	3 476.3	99	14 938.6	82.4	2 630.7	625.0

TABLE C2. SUMMARY OF ASSESSMENT WORK, 1985

NTS	Geology No. of Surveys	Geophysical		Geochem. No. of Samples	Drilling		Prospecting No. of Surveys	Trenches (m)	Access Roads (km)	Line/ Control Grid (km)	Under-ground (m)
		Air (km)	Ground (km)		Diamond (m)	Rotary, Percussion (m)					
82	84	6 256.4	1 984.3	39 206	12 497.5	1 605.6	33	3 992.5	39.9	1 219.3	104.0
83	---	---	----	---	---	---	--	500.0	.2	---	---
92	101	3 743.8	2 309.2	52 411	27 985.5	5 027.9	69	3 466.0	33.4	1 068.6	1 831.8
93	64	1 238.4	1 651.7	40 729	15 482.1	1 169.7	35	2 237.9	51.2	728.4	---
94	22	---	145.0	6 634	2 869.6	---	4	486.5	---	164.8	---
103	15	526.0	69.4	7 600	5 721.9	---	12	3.0	---	102.6	---
104	28	706.2	492.0	18 716	9 319.8	572.8	10	2 239.2	9.9	467.2	144.0
114	8	463.0	125.7	1 507	1 006.6	---	2	105.0	1.0	1.8	---
TOTALS											
1985	322	12 933.8	6 777.3	166 803	74 883.0	8 376.0	165	13 030.1	135.6	3 752.7	2 079.8
1984	392	28 583.3	8 553.8	192 829	48 750.1	6 925.9	130	16 557.9	219.8	4 420.0	10.0
1983	383	9 284.0	6 093.6	225 542	83 470.8	9 739.5	113	9 655.2	149.7	3 376.1	305.0

MINERALS EXPLORATION

ALBION 2

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 14330 INFO CLASS 3
LOCATION: LAT. 49 11.5 LONG. 118 4.0 NTS: 82E/ 1E
CLAIMS: ALBION, DUBROVNIK
OPERATOR: PROMINENT RES.
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY MEDIUM AND COARSE GRAINED CORYELL INTRUSIVES, MAFIC DYKES, BIOTITE-FELDSPAR PORPHYRY DYKES, GREENSTONE GNEISS, AND FELSIC AND INTERMEDIATE VOLCANICS AND LIMESTONE OF THE ROSSLAND GROUP. MAIN STRUCTURES STRIKE 350 DEGREES. EPITHERMAL QUARTZ VEINS AND PORPHYRITES CONTAIN GOLD AND SILVER VALUES.
WORK DONE: DIAD 418.2 M;9 HOLES,BQ
SAMP 13;AU,AG
REFERENCES: A.R. 8416,13595,14330
M.I. 082ESE086-ALBION NO. 2

CASCADE, ALBION 2

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13595 INFO CLASS 4
LOCATION: LAT. 49 11.0 LONG. 118 4.0 NTS: 82E/ 1E
CLAIMS: ALBION 2, DUBROVNIK
OPERATOR: PROMINENT RES.
AUTHOR: MARK, D.G.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: CORYELL AND NELSON PLUTONIC ROCKS INTRUDE VOLCANIC ROCKS OF THE ROSSLAND GROUP, AND SEDIMENTARY ROCKS OF THE MOUNT ROBERTS FORMATION. MOST COMMON ROCKS ON THE PROPERTY ARE CORYELL SYENITES. QUARTZ-CALCITE EPITHERMAL VEINS IN NORTH-SOUTH FISSURES CUTTING SYENITE CARRY PYRITE, PYRRHOTITE, GALENA, CHALCOPYRITE, MALACHITE, AZURITE AND SPHALERITE.
WORK DONE: IPOL 1.6 KM
REFERENCES: A.R. 8416,13595
M.I. 082ESE085-CASCADE
MMAR, 1920, P. 350;1932, P. 197;1936, P. E21;
1940, P. 63;1962, P. A47,70;1964, P. A53,113

ELMORE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13963 INFO CLASS 3
LOCATION: LAT. 49 6.0 LONG. 118 10.0 NTS: 82E/ 1E
CLAIMS: ITALY, FIFE 1-4, ELMORE
OPERATOR: INT. TILLEX ENT.
AUTHOR: POLONI, J.R.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: COPPER-ZINC-GOLD-SILVER BEARING GOSSANS IN METASEDIMENTARY VOLCANIC ROCKS OF MOUNT ROBERTS FORMATION ARE IN CONTACT WITH NELSON AND CORYELL INTRUSIVES. MAGNETOMETER AND ELECTROMAGNETIC SURVEY DATA REFLECT A DOMINANT EAST-WEST ORIENTATION TO THE UNDERLYING GEOLOGICAL STRUCTURES.
WORK DONE: GEOL 1:2500
MAGG 8.6 KM
EMGR 8.6 KM
SOIL 575;CU,ZN,AG,AU
ROCK 7;CU,ZN,AG,AU
LINE 31.0 KM
REFERENCES: A.R. 13963
M.I. 082ESE095-ELMORE

NORTHWIND, THREE JACKS, IRON CREEK, ENTERPRISE

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13606 INFO CLASS 4
LOCATION: LAT. 49 12.0 LONG. 118 2.0 NTS: 82E/ 1E
CLAIMS: JOY 1-4
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN IN PART BY (TRIASSIC) MOUNT ROBERTS GREENSTONE, CHERT AND LIMESTONE, AND IN PART BY (TERTIARY) CORYELL SYENITE. PYRITE, GALENA, SPHALERITE, AND TETRAHEDRITE MINERALIZATION OCCURS WITHIN SHEAR ZONES TRANSECTING THE MOUNT ROBERTS FORMATION ROCKS. ANOMALOUS VALUES OF LEAD, COPPER, ZINC, SILVER AND GOLD WERE DETECTED IN ROCK CHIP SAMPLES OF QUARTZ VEINS AND PYRITIC SHEARED AND FRACTURED ROCKS.
WORK DONE: GEOL 1:5000,1:400
FOTO 1;5000
ROCK 14;AU,AG,CU,PB,ZN
REFERENCES: A.R. 12367,13606
M.I. 082ESE039-NORTHWIND;082ESE040-THREE JACKS;
082ESE061-IRON CREEK;082ESE087-ENTERPRISE

IKE 14, SEATTLE, BUNKER HILL

MINING DIV: GREENWOOD ASSESSMENT REPORT 14534 INFO CLASS 4
LOCATION: LAT. 49 8.0 LONG. 118 28.0 NTS: 82E/ 1W
CLAIMS: JAKE
OPERATOR: MINEQUEST EX. ASSOC.
AUTHOR: GOURLAY, A.W.
COMMODITIES: COPPER
DESCRIPTION: JURASSIC OR CRETACEOUS AGE DIORITIC INTRUSIVES CUT TRIASSIC AGE BROOKLYN FORMATION ROCKS. A CONFORMABLE SKARN ZONE DEVELOPED IN LIMESTONE AT A CONTACT WITH DIORITE CARRIES CHALCOPYRITE, CHALCOCITE, PYRITE, MAGNETITE AND COPPER CARBONATES. A 1985 SOIL GEOCHEMICAL SURVEY INDICATED A COPPER AND WEAK GOLD ANOMALY 200 METRES NORTH OF PITS WITHIN THE SEATTLE SHOWING.
WORK DONE: SOIL 31;CU,AU
REFERENCES: A.R. 10431,14534
M.I. 082ESE078-BUNKER HILL;082ESE156-IKE 14;
082ESE158-SEATTLE

LUCKY JOHN, HEK

MINING DIV: GREENWOOD ASSESSMENT REPORT 13546 INFO CLASS 3
LOCATION: LAT. 49 12.0 LONG. 118 28.5 NTS: 82E/ 1W
CLAIMS: HEK
OPERATOR: GRAND FORKS MINES
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PERMIAN?) ANARCHIST GROUP METASEDIMENTARY AND METAVOLCANIC ROCKS, (PALEOCENE?) CORYELL INTRUSIVES (PRIMARILY SYENITE) AND PHOENIX ANDESITE, TRACHYTE AND RELATED ROCKS. MINERALIZATION, PRIMARILY PYRRHOTITE, PYRITE AND TRACE CHALCOPYRITE IS LIMITED TO ANARCHIST GROUP ROCKS AND OCCURS IN MASSIVE VEINS WITH OR WITHOUT QUARTZ. ASSAYS OF THREE SECTIONS OF CORE IN WEAKLY PYRITIZED VOLCANICS RETURNED MODERATE GOLD VALUES.
WORK DONE: DIAD 130.0 M;2 HOLES,BQ
SAMP 21;AU,AG,ZN
REFERENCES: A.R. 13546
M.I. 082ESE072-LUCKY JOHN;082ESE179-HEK

MONO

MINING DIV: GREENWOOD ASSESSMENT REPORT 13685 INFO CLASS 4
LOCATION: LAT. 49 10.0 LONG. 118 28.0 NTS: 82E/ 1W
CLAIMS: MONO
OPERATOR: FLANAGAN, F.J.
AUTHOR: LUCKE, J.R.
DESCRIPTION: THE MONO CLAIM IS UNDERLAIN BY PALEOZOIC AGE ANARCHIST GROUP ROCKS. A 1985 MAGNETOMETER SURVEY DELINEATED MAGNETIC ANOMALIES WITH ASSOCIATED ZONES CONTAINING PYRITE AND IRON OXIDES.
WORK DONE: MAGG 4.2 KM
LINE 4.2 KM
REFERENCES: A.R. 13685
GSC MAP 6-1957

BROOKLYN, STEMWINDER, GILT, STAN

MINING DIV: GREENWOOD ASSESSMENT REPORT 14092 INFO CLASS 3
LOCATION: LAT. 49 6.3 LONG. 118 36.0 NTS: 82E/ 2E
CLAIMS: BROOKLYN, JOKER
OPERATOR: NORANDA EX.
AUTHOR: KEATING, J.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE DRILL HOLE LARGELY CONSISTS OF TRIASSIC BROOKLYN FORMATION. SHARPSTONE CONGLOMERATE WITH MINOR LIMESTONE AND TUFFACEOUS SILT HORIZONS OCCUR NEAR THE END OF THE HOLE. A LARGE FAULT ZONE FORMS AN UNCONFORMITY BETWEEN THE BROOKLYN ROCKS ABOVE THE PALEOZOIC KNOBHILL GROUP ANDESITES AND CHERTS BELOW. GOLD VALUES APPEAR TO BE ASSOCIATED WITH POLYMETALLIC QUARTZ-CALCITE VEINING.
WORK DONE: ROCK 79;AU,AG
DIAD 182.9 M;1 HOLE,BQ
REFERENCES: A.R. 10613,11119,12565,13030,14092
M.I. 082ESE013-BROOKLYN;082ESE014-STEMWINDER;
082ESE015-GILT;082ESE132-STAN
GSC MEM. 21

DALE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13900 INFO CLASS 3
LOCATION: LAT. 49 9.0 LONG. 118 38.0 NTS: 82E/ 2E
CLAIMS: DALE
OPERATOR: SHANDON RES.
AUTHOR: SHEPPARD, E.P.
DESCRIPTION: THE DALE CLAIM IS UNDERLAIN BY THE NELSON PLUTONIC

COMPLEX WHICH HAS INTRUDED AND METAMORPHOSED MARINE SEDIMENTARY AND VOLCANIC ROCKS. PORPHYRY FELSIC AND MAFIC DYKES HAVE INTRUDED THIS PACKAGE OF ROCKS. WEAK COPPER AND ZINC ANOMALIES WERE OUTLINED DURING A 1984 SOIL SURVEY.
WORK DONE: SOIL 171;MULTIELEMENT
REFERENCES: A.R. 11897,13900

DANNY STAR

MINING DIV: GREENWOOD ASSESSMENT REPORT 14088 INFO CLASS 4
LOCATION: LAT. 49 11.0 LONG. 118 38.0 NTS: 82E/ 2E
CLAIMS: STAR 1-4, DANNY 1-2
OPERATOR: KUCHERHAN, J.
AUTHOR: KREGOSKY, R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PERMIAN AGE METAVOLCANIC AND METASEDIMENTARY ROCKS OF THE ANARCHIST GROUP, WHICH ARE INTRUDED BY CRETACEOUS AGE GRANITIC ROCKS OF THE NELSON BATHOLITH; ASSOCIATED QUARTZ VEINS ARE OCCASIONALLY AURIFEROUS.
WORK DONE: EMGR 1.7 KM
REFERENCES: A.R. 14088

DENVER, EAGLE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13782 INFO CLASS 3
LOCATION: LAT. 49 3.0 LONG. 118 31.0 NTS: 82E/ 2E
CLAIMS: DENVER, EAGLE
OPERATOR: NORANDA EX.
AUTHOR: KEATING, J.
DESCRIPTION: NO ROCK EXPOSURE WAS ENCOUNTERED DURING THE 1984 SOIL GEOCHEMICAL SURVEY. HOWEVER, LYING IMMEDIATELY NORTH OF THE GRID ARE GREENSTONES AND LIMESTONES OF THE TRIASSIC BROOKLYN FORMATION, WHICH APPEAR TO STRIKE ON TO THE SURVEY AREA. BROAD COINCIDENT, WEAK COPPER-ZINC ANOMALOUS SOIL ZONES WERE IDENTIFIED IN THE NORTHERN PORTION OF THE GRID AND ARE BELIEVED TO REPRESENT A CHANGE IN ROCK TYPE OR A THINNING IN THE OVERBURDEN TOWARDS THE NORTH.
WORK DONE: SOIL 143;AU,AG,CU,PB,ZN
LINE 4.3 KM
REFERENCES: A.R. 11941,13756,13782

ELK

MINING DIV: GREENWOOD ASSESSMENT REPORT 13696 INFO CLASS 3
LOCATION: LAT. 49 12.0 LONG. 118 30.5 NTS: 82E/ 2E
CLAIMS: ELK 5
OPERATOR: BIG I DEV.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE ELK 5 MINERAL CLAIM IS UNDERLAIN BY CRETACEOUS NELSON INTRUSIVES AND TERTIARY CORYELL INTRUSIVES. THE PENTICTON VOLCANIC GROUP OVERLIES BOTH CORYELL AND NELSON ROCKS. MINERALIZATION ON THE PROPERTY IS NOT KNOWN.
WORK DONE: SOIL 263;MULTIELEMENT
REFERENCES: A.R. 13696
GSC MAP 6-1957

GEN

MINING DIV: GREENWOOD ASSESSMENT REPORT 14274 INFO CLASS 3
LOCATION: LAT. 49 12.0 LONG. 118 44.0 NTS: 82E/ 2E
CLAIMS: NICOLE, GEN
OPERATOR: CORONADO RES.
AUTHOR: DISPIRITO, F.
DESCRIPTION: THE NORTHWEST TRENDING WINDFALL CREEK FAULT JUXTAPOSES. TERTIARY AGE KETTLE RIVER FORMATION WITH BASEMENT ROCKS OF THE PROTEROZOIC GRAND FORKS AND LATE PALEOZOIC KNOB HILL GROUP. THE JURASSIC TO CRETACEOUS AGE NELSON BATHOLITH OUTCROPS IN THE NORTHWESTERN CORNER OF EACH CLAIM; PLUGS AND DYKES OF TERTIARY CORYELL INTRUSIONS ARE SCATTERED THROUGH THE BASEMENT ROCKS. MINERALIZATION IN THE AREA IS OF FOUR TYPES; PRECIOUS METAL-BEARING QUARTZ VEINS, SKARN DEPOSITS, MASSIVE VOLCANOGENIC SULPHIDE AND DISSEMINATED SULPHIDE DEPOSITS.
WORK DONE: MAGG 41.4 KM
EMGR 40.1 KM
LINE 40.0 KM
REFERENCES: A.R. 12007,14274

NO. 7

MINING DIV: GREENWOOD ASSESSMENT REPORT 13641 INFO CLASS 3
LOCATION: LAT. 49 1.5 LONG. 118 38.2 NTS: 82E/ 2E
CLAIMS: NO 7-1, NO 7-2, NO 7-3, NO 7-4, NO 7-5, NO 7-6 FR. NO 7-7, NO 7-8 FR., ROB ROY, CABERFAE FR., 66 (L.1418S) 55 (L.1420S), BLACK JACK, LADY OF THE LAK
OPERATOR: KETTLE RIVER RES.

AUTHOR: KYBA, B.W.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A BELT OF SOUTHEASTERLY STRIKING UNITS OF GREENSTONE, SCHIST AND AMPHIBOLITE OF PALEOZOIC AGE. THESE ROCKS ARE CUT BY A VARIETY OF IGNEOUS INTRUSIONS, INCLUDING SERPENTINITE, QUARTZ PORPHYRY AND DIORITE. TRENCHING EXPOSED A ZONE OF ALTERED AND PYRITIZED CHLORITE SCHIST AND SHEARED QUARTZ PORPHYRY IN AN AREA OF COINCIDENT GEOCHEMICAL AND VLF-ELECTROMAGNETIC ANOMALIES. LOW METAL VALUES WERE DETECTED IN ROCKS SAMPLES FROM THE TRENCHES
WORK DONE: TREN 81.0 M;6 TRENCHES
GEOL 1:4800
SOIL 456;AU,AG,CU,PB,ZN
ROCK 53;AU(AG,CU,PB,ZN)
MAGG 13.5 KM
EMGR 13.5 KM
PETR 5
REFERENCES: A.R. 13641
M.I. 082ESE043-NO. 7

RB, PAC

MINING DIV: GREENWOOD ASSESSMENT REPORT 13756 INFO CLASS 3
LOCATION: LAT. 49 5.0 LONG. 118 31.0 NTS: 82E/ 2E
CLAIMS: RB 1-2, PAC 58, PAC 11, PAC 17, PAC 19
OPERATOR: NORANDA EX.
AUTHOR: KEATING, J. BRADISH, L.
DESCRIPTION: NORTH-STRIKING, WEST-DIPPING CARBONIFEROUS OR PERMIAN AGE KNOB HILL GROUP ANDESITES AND ARGILLITES ARE IN EASTERN FAULT CONTACT WITH YOUNGER TRIASSIC BROOKLYN FORMATION SHARPSTONE CONGLOMERATE, SANDSTONE AND LIMESTONE UNITS. TERTIARY SYENITIC AND DIORITIC INTRUSIVES CROSSCUT THE OLDER UNITS, POSSIBLY FOLLOWING FAULT STRUCTURES. A LATE MESOZOIC TO CRETACEOUS SERPENTINIZED ULTRAMAFIC UNIT IS ENCLOSED WITHIN THE BROOKLYN FORMATION. GEOCHEMICAL AND GEOPHYSICAL ANOMALIES ARE ASSOCIATED WITH THE SERPENTINITE BODY AT OR NEAR THE CONTACT WITH THE BROOKLYN SHARPSTONE CONGLOMERATE UNIT.
WORK DONE: GEOL 1:2500
MAGG 13.5 KM
EMGR 13.5 KM
SOIL 515;MULTIELEMENT
REFERENCES: A.R. 11941,13756

RIDGE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13621 INFO CLASS 3
LOCATION: LAT. 49 7.5 LONG. 118 44.0 NTS: 82E/ 2E
CLAIMS: RIDGE 1
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L. DAVIS, J.W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN MAINLY BY EOCENE AGE MARRON TRACHYTE; IN PART BY THE BROOKLYN LIMESTONE AND SHARPSTONE UNITS (UPPER PERMIAN); AND IN PART BY MIDDLE PERMIAN KNOB HILL GREENSTONE. MINERALIZATION ON THE CLAIMS OCCUR AS LENSES AND IRREGULAR BODIES OF SKARN WITHIN THE BROOKLYN LIMESTONE, AND AS AURIFEROUS VEINS AND SHEARED ZONES WITHIN FAULTS, FRACTURES AND BEDDING PLANE DISCONTINUITIES WITHIN THE MARRON VOLCANIC SEQUENCE.
WORK DONE: GEOL 1:5000
MAGG 15.7 KM
EMGR 15.7 KM
ROCK 17;AU
LINE 15.7 KM
REFERENCES: A.R. 11614,13621

SAPPHO

MINING DIV: GREENWOOD ASSESSMENT REPORT 13913 INFO CLASS 3
LOCATION: LAT. 49 0.5 LONG. 118 42.2 NTS: 82E/ 2E
CLAIMS: AFTON, SAPPHO 3-4 FR., PT 1, SAPPHO 1, INGERBELLE
OPERATOR: NORANDA EX.
AUTHOR: GILL, D.G. ADAIR, R.
COMMODITIES: COPPER, SILVER, PLATINUM
DESCRIPTION: PERMIAN GREENSTONES AND PHYLLITES HAVE BEEN UPLIFTED BY TERTIARY-POST TERTIARY FAULTING AND ARE IN CONTACT WITH TERTIARY AGED ANDESITE AND TRACHYTE FLOWS (UPLIFTED). TERTIARY MONZODIORITES HAVE INTRUDED THE PACKAGE NEAR THE FAULT ZONE. POSSIBLE ORIGINAL MINERALIZATION IN THE GREENSTONES PLUS COPPER-BEARING TERTIARY MONZODIORITES HAS RESULTED IN THE CONCENTRATION OF CHALCOPYRITE, PYRITE AND PYRRHOTITE IN LENSES, PODS, AND FRACTURES IN CLOSE PROXIMITY TO THE FAULT ZONE. SKARNIFICATION OF COUNTRY ROCK HAS ALSO OCCURRED.
WORK DONE: GEOL 1:2500
SOIL 210;MULTIELEMENT
ROCK 14;MULTIELEMENT
LINE 14.0 KM
REFERENCES: A.R. 12924,13913

M.I. 082ESE147-SAPPHO
GEOL. FIELDWORK 1982

SAPPHO

MINING DIV: GREENWOOD ASSESSMENT REPORT 13932 INFO CLASS 3
LOCATION: LAT. 49 0.5 LONG. 118 42.2 NTS: 82E/ 2E
CLAIMS: AFTON, SAPPHO 1, SAPPHO 3-4 FR., PT 1, INGERBELLE
OPERATOR: NORANDA EX.
AUTHOR: BRADISH, L.
COMMODITIES: COPPER, PLATINUM, SILVER
DESCRIPTION: PALEOZOIC GREENSTONES AND PHYLLITES ARE UPLIFTED BY TERTIARY-POST TERTIARY AGE FAULTING AND ARE IN CONTACT WITH TERTIARY ANDESITE AND TRACHYTE FLOWS (UPLIFTED). TERTIARY MONZODIORITES HAVE INTRUDED THE JURASSIC PACKAGE NEAR THE FAULT ZONE. POSSIBLE ORIGINAL MINERALIZATION IN THE GREENSTONES PLUS COPPER-BEARING TERTIARY MONZODIORITES HAS RESULTED IN THE CONCENTRATION OF CHALCOPYRITE, PYRITE AND PYRRHOTITE IN LENSES, PODS, AND FRACTURES IN CLOSE PROXIMITY TO THE FAULT ZONE. SKARNIFICATION OF COUNTRY ROCK HAS ALSO OCCURRED.
WORK DONE: MAGG 12.3 KM
EMGR 10.3 KM
REFERENCES: A.R. 12924,13913,13932
M.I. 082ESE147-SAPPHO
PRELIM. MAP 59

MIDWAY MINE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13561 INFO CLASS 3
LOCATION: LAT. 49 2.5 LONG. 118 48.5 NTS: 82E/ 2W
CLAIMS: RAINBOW, DOWNHILL, M.F., MIDWAY, MIDWAY FR., ANNEX GRAHAM CAMP
OPERATOR: KERR ADDISON MINES
AUTHOR: CHOW, F. DUJARDIN, R.A.
COMMODITIES: SILVER, ZINC, LEAD, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SERPENTINITE WHICH HAS BEEN INTRUDED BY (CRETACEOUS TO TERTIARY) DIORITE, QUARTZ MONZONITE AND QUARTZ-EYE PORPHYRY AND SUBSEQUENTLY OVERLAIN BY SEDIMENTARY ROCKS OF THE (EARLY TERTIARY) KETTLE RIVER FORMATION AND LAVA FLOWS OF THE MARRON FORMATION. ROCKS EQUIVALENT TO THE LAVA FLOWS HAVE INTRUDED THE FLOWS AND SEDIMENTS. KETTLE RIVER AND MARRON FORMATION ROCKS ARE THE MOST COMMON ON THE PROPERTY. CHALCEDONIC QUARTZ VEINS WITH OR WITHOUT ANKERITE-SIDERITE AND

QUARTZ FRAGMENTS OCCUR NEAR SERPENTINITE-INTRUSION CONTACTS. SOME ANOMALOUS VALUES FOR GOLD, SILVER, ARSENIC AND ANTIMONY WERE DETECTED FROM ROCK CHIP SAMPLES OF THE VEINS.

WORK DONE: GEOL 1:200,1:1000,1:12500
SOIL 135;AU,AG,AS,SB
ROCK 47;AU,AG,AS,SB
LINE 4.0 KM

REFERENCES: A.R. 11466,13561
M.I. 082ESE128-MIDWAY MINE

RIFF

MINING DIV: GREENWOOD ASSESSMENT REPORT 14273 INFO CLASS 3
LOCATION: LAT. 49 4.5 LONG. 118 59.0 NTS: 82E/ 2W
CLAIMS: CORN
OPERATOR: CORONADO RES.
AUTHOR: DISPIRITO, F.
COMMODITIES: COPPER, NICKEL

DESCRIPTION: THE WESTERN PORTION OF THE PROPERTY IS UNDERLAIN BY MIXED VOLCANICS AND SEDIMENTS OF THE JURASSIC AGE ANARCHIST GROUP. GRANODIORITIC TO GRANITIC BODIES OF CRETACEOUS AGE NELSON PLUTONS INTRUDE THE ANARCHIST GROUP. THE EASTERN PORTION IS UNDERLAIN BY TERTIARY MARRON FORMATION. MINERALIZATION CONSISTING OF GOLD, SILVER, PYRITE, AND CHALCOPYRITE IS PRESENT WITHIN QUARTZ VEINS, SKARN AND ASSOCIATED VOLCANOGENIC SULPHIDE DEPOSITS WITHIN AND AT CONTACTS WITH THE ANARCHIST GROUP.

WORK DONE: MAGG 12 KM
EMGR 12 KM
LINE 12 KM

REFERENCES: A.R. 12006,14273
M.I. 082ESE199-RIFF

BALDY, RICE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13563 INFO CLASS 3
LOCATION: LAT. 49 5.0 LONG. 119 11.0 NTS: 82E/ 3E
CLAIMS: CAMP 1, RICE 1-3
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, COPPER

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITE, CHERT, LIMESTONE AND GREENSTONE OF THE (PERMIAN) ANARCHIST GROUP, GRANITE AND GRANODIORITE SILLS OF THE (JURO-CRETACEOUS) OKANAGAN BATHOLITH AND

CHERT BRECCIA, CONGLOMERATE, TRACHYANDESITE AND ANDESITE OF THE (MIDDLE EOCENE) PENTICTON GROUP. THREE TYPES OF MINERALIZATION ARE PRESENT WITHIN THE CLAIM AREA. THEY ARE SULPHIDE-BEARING QUARTZ OR QUARTZ-CALCITE FISSURES OR VEINS, REPLACEMENT-TYPE TABULAR MASSIVE SULPHIDE BODIES AND MINERALIZIED FAULT GOUGE ZONES RELATED TO A FELSIC DYKE. ANOMALOUS GOLD, SILVER, COPPER AND ZINC VALUES WERE OBTAINED FROM ROCK SAMPLES OF THESE STRUCTURALLY CONTROLLED SULPHIDE-BEARING ZONES.

WORK DONE: GEOL 1:5000
ROCK 44;AU(AG,CU,PB,ZN)
REFERENCES: A.R. 13563
M.I. 082ESW118-BALDY

D.W.S.

MINING DIV: GREENWOOD ASSESSMENT REPORT 14333 INFO CLASS 4
LOCATION: LAT. 49 5.0 LONG. 119 0.5 NTS: 82E/ 3E
CLAIMS: D.W.S. 1-2
OPERATOR: DAVIES, D.W.S.
AUTHOR: DAVIES, D.W.S.
DESCRIPTION: THE DWS CLAIMS ARE UNDERLAIN BY PALEOZOIC AGE ANARCHIST GROUP METASEDIMENTARY AND METAVOLCANIC ROCKS, WHICH ARE INTRUDED BY TERTIARY AGE ROCKS. SERPENTINIZED ULTRAMAFIC ROCKS HAVE BEEN REPORTED ON THE PROPERTY. ROCK AND SOIL SAMPLES CONTAIN ANOMALOUS CHROMITE VALUES.
WORK DONE: SOIL 15;CR
ROCK 5;MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 8791,9737,10913,12381,14333

EK

MINING DIV: GREENWOOD ASSESSMENT REPORT 14154 INFO CLASS 3
LOCATION: LAT. 49 0.5 LONG. 119 5.5 NTS: 82E/ 3E
CLAIMS: AV 4
OPERATOR: NICKLING RES.
AUTHOR: VAN ANGEREN, P.
COMMODITIES: SILICA
DESCRIPTION: A THICK SEQUENCE OF ANDESITIC TUFFS WITH SEDIMENTS ARE EXTENSIVELY FAULTED. THE STYLE OF FAULTING IS UNKNOWN. THE ROCKS SHOW MINOR PROPYLITIC ALTERATION.
WORK DONE: GEOL 1:5000

MAGG 29.0 KM
SOIL 549;PB,ZN,AG,AU
ROCK 30;PB,ZN,AG,AU
REFERENCES: A.R. 14154
M.I. 082ESW144-EK

JOLLY 2

MINING DIV: GREENWOOD ASSESSMENT REPORT 13839 INFO CLASS 3
LOCATION: LAT. 49 7.0 LONG. 119 5.0 NTS: 82E/ 3E
CLAIMS: JOLLY 2
OPERATOR: EDGEWATER RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE CLAIMS ARE MOSTLY UNDERLAIN BY ANDESITES, TRACHYTES, VOLCANIC BRECCIA, AND VOLCANIC SEDIMENTS OF THE OLIGOCENE PENTICTON GROUP. THE EASTERN PART IS UNDERLAIN BY SANDSTONES AND PORPHYRIES OF THE KETTLE RIVER FORMATION. ALONG THE EASTERN AND WESTERN EDGES GREENSTONES OF THE PERMIAN ANARCHIST GROUP OCCUR. NO MINERALIZATION HAS BEEN DISCOVERED TO DATE.
WORK DONE: GEOL 1:5000,1:2500
MAGG 38.3 KM
EMGR 21.9 KM
SOIL 428;CU,PB,ZN,AG,AU
REFERENCES: A.R. 12746,13839

JOLLY 3

MINING DIV: GREENWOOD ASSESSMENT REPORT 13801 INFO CLASS 3
LOCATION: LAT. 49 7.0 LONG. 119 7.0 NTS: 82E/ 3E
CLAIMS: JOLLY 3
OPERATOR: NEXUS RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: THE CLAIM IS PREDOMINANTLY UNDERLAIN BY TERTIARY PENTICTON GROUP VOLCANICS IN CONTACT WITH PALEOZOIC ANARCHIST GROUP ROCKS ALONG A NORTH-SOUTH CONTACT IN THE EASTERN PORTION OF THE CLAIM BOUNDARY. AN AIRBORNE MAGNETOMETER SURVEY DELINEATED A STRONG NORTH-NORTHWESTERLY STRIKING MAGNETIC GRADIENT INFERRED TO BE THE CONTACT BETWEEN THE PENTICTON GROUP AND ANARCHIST GROUP ROCKS, SUGGESTING THE EASTERN AND NORTHEASTERN PORTION OF THE JOLLY 3 CLAIM IS UNDERLAIN BY THE SAME ANARCHIST UNIT WHICH HOSTS THE GOLD MINERALIZATION AT CAMP MCKINNEY.
WORK DONE: MAGA 67.0 ;KM
EMAB 67.0 ;KM
REFERENCES: A.R. 13801

KETTLE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13768 INFO CLASS 3
LOCATION: LAT. 49 8.0 LONG. 119 11.0 NTS: 82E/ 3E
CLAIMS: KETTLE, INKAMEEP, PICTOU, NORTHSTAR
OPERATOR: GOLDWEST RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY LATE PALEOZOIC (CARBONIFEROUS-PERMIAN) ANARCHIST GROUP METASEDIMENTARY AND VOLCANIC ROCKS. A 1985 AIRBORNE SURVEY (MAGNETOMETER AND VLF) HAS INDICATED THAT GEOPHYSICAL ANOMALIES SIMILAR TO THOSE OBSERVED ON THE CAMP MCKINNEY WORKINGS, ARE PRESENT ON THE KETTLE AND INKAMEEP CLAIMS WHICH ARE SITUATED APPROXIMATELY ONE KILOMETER NORTH OF THE PAST GOLD PRODUCER. THESE RESPONSES LIKELY REFLECT SIMILAR GEOLOGICAL STRUCTURES OR LITHOLOGIES.
WORK DONE: MAGA 102.0 KM
EMAB 102.0 KM
REFERENCES: A.R. 13768

OLD NICK

MINING DIV: GREENWOOD ASSESSMENT REPORT 13803 INFO CLASS 4
LOCATION: LAT. 49 2.8 LONG. 119 6.2 NTS: 82E/ 3E
CLAIMS: MISSION 1
OPERATOR: BRITISH CHALLENGER
AUTHOR: DICKSON, M.P.
COMMODITIES: NICKEL
DESCRIPTION: THE MISSION CLAIM IS UNDERLAIN BY ANARCHIST GROUP METAMORPHOSED MARINE SEDIMENTS WHICH ARE INTRUDED BY ULTRABASIC DYKES AND SILLS. PYRITE-PYRRHOTITE MINERALIZATION IS PRESENT WITHIN PYROMETASOMATIZED QUARTZITIC ANARCHIST SEDIMENTS.
WORK DONE: SOIL 14;AU
ROCK 6;AU,PT
PROS 1:5000
REFERENCES: A.R. 13412,13803
M.I. 082ESW055-OLD NICK

ROCK CREEK

MINING DIV: GREENWOOD ASSESSMENT REPORT 13661 INFO CLASS 3
LOCATION: LAT. 49 4.0 LONG. 119 3.0 NTS: 82E/ 3E
CLAIMS: PARK
OPERATOR: LOST LAKE RES.
AUTHOR: SOOKOCHOFF, L.

COMMODITIES: NEPHELINE, ASBESTOS
DESCRIPTION: THE CLAIM IS UNDERLAIN PRIMARILY BY VOLCANIC ROCKS OF THE (PALEOCENE) PENTICTON GROUP, AND IN THE SOUTHWEST PORTION BY (PALEOCENE TO EOCENE) KETTLE RIVER FORMATION VOLCANIC AND SEDIMENTARY ROCKS. TWO ANOMALOUS ZONES WERE OUTLINED FROM SOIL GEOCHEMICAL SAMPLING AND GEOPHYSICAL SURVEYS.
WORK DONE: MAGG 16.0 ;KM
EMGR 16.0 ;KM
SOIL 629;CU,AG,PB,ZN,AS
REFERENCES: A.R. 13661
M.I. 082ESW116-ROCK CREEK

BORDER, MO

MINING DIV: OSOYOOS ASSESSMENT REPORT 13652 INFO CLASS 3
LOCATION: LAT. 49 0.5 LONG. 119 41.0 NTS: 82E/ 4E
CLAIMS: MO 1-6, BORDER
OPERATOR: ASCENT RES.
AUTHOR: WEYMARK, W.J.
DESCRIPTION: THE NORTHEASTERLY STRIKING, 30 TO 40 DEGREES SOUTHERLY DIPPING BORDER ADIT MAIN QUARTZ VEIN IS HOSTED BY INTRUSIVE ROCKS OF THE NELSON BATHOLITH. VARIOUS PHASES OF THE INTRUSIVE COMPLEX ARE PRESENT AND THERE APPEARS TO BE CORRELATION BETWEEN THESE PHASES AND MAGNETOMETER RESPONSE. SMALL ZONES OF ANOMALOUS COPPER AND MOLYBDENUM VALUES IN SOIL SAMPLES ARE PRESENT.
WORK DONE: MAGG 25.0 KM
EMGR 25.0 KM
SOIL 144;CU,MO,AG
SAMP 2;AU,AG,PB,ZN
LINE 25.0 KM
REFERENCES: A.R. 13652
GSC MEM. 179

CANEX

MINING DIV: OSOYOOS ASSESSMENT REPORT 14325 INFO CLASS 4
LOCATION: LAT. 49 0.5 LONG. 119 34.0 NTS: 82E/ 4E
CLAIMS: CANEX 2033
OPERATOR: OKANAGAN MIN. SYND.
AUTHOR: MCKNIGHT, R.T.
DESCRIPTION: THE WESTERN PORTIONS OF THE CLAIMS ARE UNDERLAIN BY ALKALINE SYENITIC ROCKS OF THE KRUGER PHASE OF THE OKANAGAN BATHOLITH COMPLEX. THE EASTERN PORTION OF THE CLAIMS ARE UNDERLAIN BY ROCKS

OF THE KOBAU FORMATION OF THE ANARCHIST GROUP WHICH CONSIST OF QUARTZITES AND GREENSTONES.

WORK DONE: MAGG 7.2 KM
SOIL 43;MULTIELEMENT
ROCK 9;MULTIELEMENT
REFERENCES: A.R. 14325

LYNDA LOU

MINING DIV: OSOYOOS ASSESSMENT REPORT 13894 INFO CLASS 3
LOCATION: LAT. 49 11.0 LONG. 119 41.0 NTS: 82E/ 4E
CLAIMS: LYNDA LOU 1
OPERATOR: GOLD-MEDAL RES.
AUTHOR: CROOKER, G.
DESCRIPTION: QUARTZITES, MICA SCHISTS AND MINOR LIMESTONES OF THE CARBONIFEROUS KOBAU GROUP ARE INTRUDED BY CRETACEOUS GRANITIC PLUTONS OF THE NELSON PLUTONIC GROUP. NORTHEASTERLY TRENDING, VERTICAL QUARTZ VEINS AND QUARTZ VEIN STOCKWORKS FOUND ON THE PROPERTY WERE SAMPLED, WHICH, ALONG WITH THE EXTENSIVE SOIL SAMPLES, FAILED TO INDICATE A FAVOURABLE GOLD ENVIRONMENT. THE VLF-ELECTROMAGNETIC SURVEY INDICATED AN ELECTROMAGNETIC CONDUCTOR, BUT NO COINCIDENTAL GEOCHEMICAL ANOMALY OR SIGNIFICANT GOLD ASSAYS WERE ASSOCIATED WITH THE CONDUCTOR.
WORK DONE: GEOL 1:5000
EMGR 24.0 KM
SOIL 440;MULTIELEMENT
ROCK 21;AU,AG
LINE 50.0 KM
REFERENCES: A.R. 13894

MO, OROFINO-INDEPENDENCE, HILL, TWIN LAKES

MINING DIV: OSOYOOS ASSESSMENT REPORT 13576 INFO CLASS 3
LOCATION: LAT. 49 16.0 LONG. 119 40.8 NTS: 82E/ 4E 82E/ 5E
CLAIMS: MO, KING, KING 1-2, KING 4, OROFINO, INDEPENDENCE
OPERATOR: DRC RES.
AUTHOR: CROOKER, G.
COMMODITIES: GOLD, RHODONITE
DESCRIPTION: THE MINERALIZATION ON OROFINO MOUNTAIN OCCURS IN AN AREA UNDERLAIN BY GREENSTONES, SEDIMENTS AND INTRUSIVES. MINERALIZATION CONSISTS OF VERTICAL QUARTZ VEINS UP TO 1.3 METERS WIDE, AND OF UNKNOWN LENGTH, IN WHICH PYRITE, CHALCOPYRITE, GALENA AND FREE GOLD OCCUR. EXTENSIONS OF THE

STRUCTURE ARE INDICATED BY VLF-ELECTROMAGNETIC AND GEOCHEMICAL RESULTS.

WORK DONE: GEOL 1:5000
EMGR 18.0 KM
SOIL 194;AU,AG,CU,PB
SAMP 22;AU
LINE 18.0 KM

REFERENCES: A.R. 9933,11480,12705,13576
M.I. 082ESW010-TWIN LAKES;082ESW011-OROFINO/INDEPENDENCE;082ESW113-HILL;082ESW137-MO

STANDARD

MINING DIV: OSOYOOS ASSESSMENT REPORT 13941 INFO CLASS 3
LOCATION: LAT. 49 13.0 LONG. 119 35.0 NTS: 82E/ 4E
CLAIMS: NCL 1-9
OPERATOR: B.A. RES.
AUTHOR: PETO, P.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE CRETACEOUS AGE OLIVER GRANITE PLUTON WHICH CARRIES NORTH-TRENDING QUARTZ VEINS WITH ERRATIC GOLD AND SILVER VALUES. SIX QUARTZ VEINS LOCATED ARE NARROW, OF LIMITED STRIKE LENGTH AND YIELD LOW PRECIOUS METAL VALUES. NORTH-NORTHEAST TRENDING VLF-ELECTROMAGNETIC CONDUCTORS ARE NOT OVERLAIN BY ANOMALOUS SOILS.

WORK DONE: EMGR 27.3 KM
SOIL 167;AU,AG
ROCK 7;AU,AS
TOPO 27.3 KM
LINE 27.3 KM

REFERENCES: A.R. 9828,13140,13941
M.I. 082ESW091-STANDARD

DUSTY MAC, BEV

MINING DIV: OSOYOOS ASSESSMENT REPORT 13708 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 119 33.0 NTS: 82E/ 5E
CLAIMS: DM 1, DM 4, JG 1-4, JG 8, JG 10-14, AT LAST, AU 5 FR. AU 10-11 FR., PROD. LEASE 3
OPERATOR: ESSO RES. CAN.
AUTHOR: MELNYK, W.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE DUSTY MAC ORE-BODY CONSISTED OF A MINERALIZED QUARTZ BRECCIA LENS MEASURING 200 METRES BY 50 METRES BY 9 METRES ORIENTED NORTHWESTERLY AND DIPPING GENTLY TO THE NORTHEAST. THE LENS IS HOSTED

BY EOCENE PORPHYRITIC, FELDSPATHIC ANDESITIC FLOWS AND LAHARS. THE ORE-BODY WAS MINED IN 1975-76 AND CONSISTED OF 93,653 TONNES GRADING 6.89 GRAMS PER TONNE GOLD AND 146.59 GRAMS PER TONNE SILVER. WIDESPREAD PROPYLITIC AND LOCAL INTENSE SERICITE ALTERATION OF THE ROCKS DEFINE THE DUSTY MAC MINERALIZED ZONE. THE ZONE IS K20 ENRICHED, HAS AN ENHANCED RUBIDIUM-STRONTIUM RATIO AND A DISTINCT PRECIOUS METAL HALO. SOIL GEOCHEMISTRY INDICATES THAT FLUORINE, GOLD, SILVER AND MOLYBDENUM ARE GOOD INDICATORS OF DUSTY MAC STYLE MINERALIZATION.

WORK DONE: GEOL 1:2000,1:250
SOIL 485;MULTIELEMENT
ROCK 252;MULTIELEMENT
SAMP 82;AU,AG
LINE 25.0 KM
MAGG 23.0 KM
EMGR 23.0 KM

REFERENCES: A.R. 13708
M.I. 082ESW078-DUSTY MAC;082ESW094-BEV
BULL. 61, P. 120

DUSTY MAC

MINING DIV: OSOYOOS ASSESSMENT REPORT 13823 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 119 33.0 NTS: 82E/ 5E
CLAIMS: PROD. LEASE P-3, JG 1-4
OPERATOR: ESSO RES. CAN.
AUTHOR: MELNYK, W.
COMMODITIES: GOLD, SILVER

DESCRIPTION: THE DUSTY MAC ORE-BODY CONSISTS OF A MINERALIZED QUARTZ BRECCIA LENS MEASURING 200 X 50 X 9 METRES ORIENTED NORTHWEST-SOUTHEAST AND DIPPING GENTLY NORTHEAST. THE LENS IS HOSTED BY EOCENE PORPHYRITIC FELDSPATHIC ANDESITIC FLOWS AND LAHARS. THE ORE-BODY WAS MINED IN 1975-76 AND COMPRISED 93,653 TONNES GRADING 6.89 GRAMS/TONNE GOLD AND 146.59 GRAMS/TONNE SILVER. WIDESPREAD PROPYLITIC AND LOCAL INTENSE SERICITE ALTERATION DEFINE THE DUSTY MAC MINERALIZATION.

WORK DONE: DIAD 198.0 M;1 HOLE
PERD 919.0 M;18 HOLES
SAMP 455;AG(AU)

REFERENCES: A.R. 13823
M.I. 082ESW078-DUSTY MAC
BULL. 61, P. 120

GOLDEN PLUG

MINING DIV: OSOYOOS ASSESSMENT REPORT 13611 INFO CLASS 4
LOCATION: LAT. 49 18.5 LONG. 119 46.0 NTS: 82E/ 5E 82E/ 5W
CLAIMS: GOLDEN PLUG
OPERATOR: G.H. RAYNER & ASSOC.
AUTHOR: RAYNER, G.H.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY A COMPLEX RHYOLITE BRECCIA PIPE, SHOWING BLEACHING AND CLAY ALTERATION, WHICH HAS INTRUDED (TERTIARY) MARRON FORMATION ANDESITE FLOWS. THE PIPE IS ABOUT 200 METRES WIDE AND OF UNKNOWN LENGTH. NO SULPHIDES ARE EVIDENT IN OUTCROP BUT LIMONITE CASTS (PYRITE?) HAVE BEEN NOTED. ZINC, THALLIUM, MERCURY AND ARSENIC VALUES DETECTED ARE ANOMALOUS IN SOILS OVERLYING THE RHYOLITE BRECCIA.
WORK DONE: SOIL 69;MULTIELEMENT
LINE 2.0 KM
REFERENCES: A.R. 6506,6945,13611

24 K

MINING DIV: OSOYOOS ASSESSMENT REPORT 14530 INFO CLASS 4
LOCATION: LAT. 49 19.0 LONG. 119 55.5 NTS: 82E/ 5W
CLAIMS: 24 K
OPERATOR: SCHRAM, M.
AUTHOR: KREGOSKY, R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TRIASSIC AGE METASEDIMENTARY AND METAVOLCANIC ROCKS BELONGING TO THE OLD TOM, SHOEMAKER AND INDEPENDENCE FORMATIONS. THESE ROCKS ARE CUT BY CRETACEOUS AGE NELSON PLUTONIC INTRUSIONS. EXPLORATION SURVEYS HAVE OUTLINED A NUMBER OF GEOCHEMICAL AND GEOPHYSICAL ANOMALIES.
WORK DONE: EMGR 4.5 KM
SOIL 60;PB,ZN,AG,AU
ROCK 2;AU,AG,CU,PB
REFERENCES: A.R. 14530

GOLD ZONE

MINING DIV: OSOYOOS ASSESSMENT REPORT 14283 INFO CLASS 3
LOCATION: LAT. 49 26.0 LONG. 119 59.0 NTS: 82E/ 5W
CLAIMS: NICKEL 1, NICKEL FR., GOLD 1, HEDLEY 2
OPERATOR: STEWART, R.B.
AUTHOR: MCKNIGHT, R.T.
COMMODITIES: SILVER, GOLD, ZINC

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY JURASSIC AGE INTRUSIVES OF THE OKANAGAN BATHOLITH. TRIASSIC AGE VOLCANICS AND METASEDIMENTS ARE LOCATED TO THE SOUTH OF THE PROPERTY AND A SMALL OUTLIER AT THE NORTHERN END OF THE CLAIMS. GOLD OCCURS IN QUARTZ VEINS WITH ARSENOPYRITE, SPHALERITE AND CHALCOPYRITE.
WORK DONE: MAGG 6.8 KM
SOIL 103;MULTIELEMENT
SILT 3;MULTIELEMENT
ROCK 2;MULTIELEMENT
REFERENCES: A.R. 14283
M.I. 082ESW042-GOLD ZONE

INEZ, GWEN

MINING DIV: OSOYOOS ASSESSMENT REPORT 14271 INFO CLASS 4
LOCATION: LAT. 49 20.0 LONG. 119 47.0 NTS: 82E/ 5W
CLAIMS: INEZ 1-2, GWEN 3-4
OPERATOR: BRETT, C.I.
AUTHOR: BRETT, C.I.
COMMODITIES: TUNGSTEN, COPPER, MOLYBDENUM
DESCRIPTION: VOLCANIC AND SEDIMENTARY ROCKS OF THE SHOEMAKER AND OLD TOM FORMATIONS ARE INTRUDED BY QUARTZ MONZONITE OF THE SIMILKAMEEN BATHOLITH. SCHEELITE, POWELLITE, MOLYBDENITE, AND CHALCOPYRITE OCCUR IN A SKARN ZONE.
WORK DONE: ROCK 5;AU
PROS 1:5000
REFERENCES: A.R. 5786,7804,14271
M.I. 082ESW168-INEZ

KERO, LAREDO

MINING DIV: OSOYOOS ASSESSMENT REPORT 13448 INFO CLASS 4
LOCATION: LAT. 49 20.0 LONG. 119 50.0 NTS: 82E/ 5W
CLAIMS: LAREDO 1, KERO 1, LAREDO
OPERATOR: GRAND NATIONAL RES.
AUTHOR: KREGOSKY, R.
DESCRIPTION: ACCORDING TO LITTLE(1961), THE CLAIM AREA IS UNDERLAIN PRIMARILY BY CHERT, GREENSTONE AND MINOR TUFF OF THE (TRIASSIC) SHOEMAKER AND OLD TOM FORMATIONS. THE UNITS TREND NORTHEASTERLY AND DIP MODERATELY TO STEEPLY TO THE SOUTHEAST. A FAULT ZONE IS PRESENT ALONG WEST TO NORTHWESTERLY TRENDING SOUTH KEREMEOS CREEK. A NUMBER OF EASTERLY TRENDING - CONDUCTIVE ZONES WERE OUTLINED

IN THE WESTERN PART OF THE PROPERTY FROM THE SURVEY.

WORK DONE: EMGR 3.0 KM

REFERENCES: A.R. 13448
GSC MAP 15-1961

KERO

MINING DIV: OSOYOOS ASSESSMENT REPORT 13905 INFO CLASS 4
LOCATION: LAT. 49 20.5 LONG. 119 50.5 NTS: 82E/ 5W
CLAIMS: KERO 1-4
OPERATOR: GRAND NATIONAL RES.
AUTHOR: BOROVIC, I.
DESCRIPTION: TRIASSIC CHERTS, TUFFS AND GREENSTONES OF THE SHOEMAKER AND OLD TOM FORMATIONS, AND JURASSIC NICOLA LIMESTONES ARE INTRUDED BY CRETACEOUS GRANITES OF THE NELSON PLUTONIC COMPLEX. TERTIARY SEDIMENTS AND ALKALIC VOLCANICS CAP THE OLDER UNITS. MINERALIZATION CONSISTING OF PYRITE AND ARSENOPYRITE OCCURS IN EAST-WEST TRENDING QUARTZ FRACTURE FILLINGS AND SHEARS WITHIN THE GREENSTONES.
WORK DONE: SOIL 81;CU,PB,ZN,AG,AU
REFERENCES: A.R. 13905

NOVA, LAKE

MINING DIV: OSOYOOS ASSESSMENT REPORT 14066 INFO CLASS 3
LOCATION: LAT. 49 25.0 LONG. 119 55.0 NTS: 82E/ 5W
CLAIMS: ROY 1-2, LAKE 1-4, NOVA 5-12
OPERATOR: PLACER DEV.
AUTHOR: CANNON, R.W.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (1) UPPER TRIASSIC-NICOLA GROUP SILICEOUS SEDIMENTS, LIMESTONE AND VOLCANICS INTRUDED BY BIOTITE GRANODIORITE OF THE JURASSIC COAST RANGE INTRUSIONS. PYRITE AND/OR PYRRHOTITE IS COMMON IN THE NICOLA GROUP ROCKS. GRAPHITE IS ALSO PRESENT IN SOME OF THE NICOLA GROUP SEDIMENTS. GARNET-PYROXENE SKARN IS PRESENT IN AT LEAST ONE PORTION OF THE CLAIMS. A SMALL SHOWING OF MASSIVE MAGNETITE +/- PYRRHOTITE, PYRITE AND CHALCOPYRITE IS ASSOCIATED WITH THE SKARN. MINOR PYRITE IN QUARTZ WITHIN GRANODIORITE CARRIES SOME GOLD VALUES.
WORK DONE: MAGG 25.0 KM
EMGR 25.0 KM
REFERENCES: A.R. 14066

NOVA

MINING DIV: OSOYOOS ASSESSMENT REPORT 14549 INFO CLASS 4
LOCATION: LAT. 49 23.5 LONG. 119 57.5 NTS: 82E/ 5W
CLAIMS: LAKE 3-4
OPERATOR: CANOVA RES.
AUTHOR: SHAW, D.
DESCRIPTION: THE MAJORITY OF THE CLAIM GROUP IS COVERED BY GLACIAL DRIFT UPPER TRIASSIC AGE NICOLA GROUP LIMESTONE IS EXPOSED IN ONE CUT. IN THE OTHER THREE CUTS ARE INTRUSIVES, MAINLY JURASSIC AGE DIORITE. MINERALIZATION IS IN THE FORM OF VEIN-QUARTZ WITH GOLD VALUES AND SULPHIDES. THE MAIN VEIN ORIENTATION IS EITHER NORTHWEST OR EAST NORTHEAST.
WORK DONE: SOIL 11;AU,AS
ROCK 11;AU,AS
PROS 1:12500
REFERENCES: A.R. 8732, 14549

OLD DIGGINGS

MINING DIV: OSOYOOS ASSESSMENT REPORT 14059 INFO CLASS 3
LOCATION: LAT. 49 18.0 LONG. 119 57.0 NTS: 82E/ 5W
CLAIMS: LEPTON "A", LJUBO, OLD DIGGINGS
OPERATOR: TOBY CREEK RES.
AUTHOR: DI SPIRITO, F.
DESCRIPTION: DIORITIC DYKES INTRUDE A COMPLEX OF TRIASSIC AGE VOLCANICS AND SEDIMENTS. SHEARING IS ACCOMPANIED BY FISSURE VEINS CARRYING ABUNDANT ARSENOPYRITE WITH ASSOCIATED GOLD AND SILVER VALUES AND TEND TO STRIKE IN A NORTH-SOUTH DIRECTION. ALSO, A ROOF PENDANT OF VOLCANIC ORIGIN CARRYING A HIGHLY MAGNETIC BODY IS SURROUNDED BY FELSIC INTRUSIVES.
WORK DONE: MAGG 40.0 KM
EMGR 40.0 KM
SOIL 438;MULTIELEMENT
SILT 13;MULTIELEMENT
ROCK 52;MULTIELEMENT
LINE 40.0 KM
GEOL 1:5000
REFERENCES: A.R. 14059

OREGON

MINING DIV: OSOYOOS ASSESSMENT REPORT 14065 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 120 0.0 NTS: 82E/ 5W 92H/ 8E
CLAIMS: BOT, DAY, MAY FLY, WASP FR., CENTIPEDE
OPERATOR: PLACER DEV.
AUTHOR: CANNON, R.W.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NICKEL PLATE ASSEMBLAGE TUFFS, ARGILLITES, QUARTZITE, CHERTS AND LIMESTONE OF THE UPPER TRIASSIC AGE NICOLA GROUP AND GRANODIORITE +/- APLITE OF THE JURASSIC COAST RANGE INTRUSIONS. GARNET PYROXENE ALTERATION/SKARN AND SILICIFICATION IS EXTENSIVELY DEVELOPED IN THE PRODUCTIVE ZONE. MAGNETITE, CHALCOPYRITE, ARSENOPYRITE, PYRITE, PYRRHOTITE, SCHEELITE, BISMUTH, TELLURIDES AND FREE GOLD ARE PRESENT. THE MINERALIZED ZONE, LOCATED IN WESTERLY TRENDING FOLD STRUCTURES IS CUT OFF BY FAULTS.
WORK DONE: MAGG 28.8 KM
EMGR 28.8 KM
REFERENCES: A.R. 14065
M.I. 092HSE059-OREGON

ORION, RJ

MINING DIV: OSOYOOS ASSESSMENT REPORT 14039 INFO CLASS 3
LOCATION: LAT. 49 22.0 LONG. 119 59.0 NTS: 82E/ 5W
CLAIMS: ORION, R.J.
OPERATOR: PLACER DEV.
AUTHOR: YOUNG, R.J.
DESCRIPTION: TWO DIAMOND DRILL HOLES WERE DRILLED TO EVALUATE TWO INDUCED POLARIZATION CONDUCTORS. IN LATE PALEOZOIC TO TRIASSIC SEDIMENTARY AND VOLCANIC ROCKS. MINERALIZATION IN THE SEDIMENTS CONSISTS OF +/- 5% PYRITE AND A TRACE OF MAGNETITE AND CHALCOPYRITE. ONE HOLE RETURNED VALUES IN THE ORDER OF 500 PPM COPPER THROUGHOUT ITS LENGTH (114.6 METRES).
WORK DONE: DIAD 141.7 M;2 HOLES,NQ
SAMP 47;AU,AS,CU,AG
ROAD 1.4 KM
REFERENCES: A.R. 12850,14039

PDL

MINING DIV: OSOYOOS ASSESSMENT REPORT 14062 INFO CLASS 4
LOCATION: LAT. 49 22.0 LONG. 119 48.0 NTS: 82E/ 5W
CLAIMS: PDL
OPERATOR: PLACER DEV.
AUTHOR: YOUNG, R.J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY CHERT, SOME TUFF AND GREENSTONE OF THE TRIASSIC AGE SHOEMAKER FORMATION. A SHORT DISTANCE WEST OF THE CLAIMS THESE ROCKS ARE INTRUDED BY A SMALL CRETACEOUS AGE GRANITIC STOCK. ON A PORTION OF THE EASTERN SIDE OF THE CLAIMS, THE SHOEMAKER ROCKS ARE OVERLAIN BY PALEOCENE/EOCENE VOLCANICS. A WELL-DEFINED FRACTURE/FAULT SET TRENDING ABOUT N20E IS EVIDENT FROM AIRPHOTOS.
WORK DONE: MAGG 5.32 KM
EMGR 5.32 KM
LINE 14.8 KM
REFERENCES: A.R. 13199,14062

PUMA

MINING DIV: OSOYOOS ASSESSMENT REPORT 13906 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 119 50.5 NTS: 82E/ 5W
CLAIMS: PUMA 1-2, PUMA 4
OPERATOR: GRAND NATIONAL RES.
AUTHOR: KREGOSKY, R.
DESCRIPTION: THE PUMA CLAIMS ARE UNDERLAIN BY TRIASSIC AGE CHERTS, GREENSTONES AND DIORITES FROM THREE CONTEMPORANEOUS FORMATIONS INCLUDING THE INDEPENDENCE, SHOEMAKER AND OLD TOM. THESE ARE INTRUDED BY CRETACEOUS DIORITIC DYKES AND SILLS FROM THE NELSON BATHOLITH. CONTACTS HAVE YIELDED ANOMALOUS GOLD SOIL SAMPLE VALUES UP TO 640 PPB.
WORK DONE: GEOL 1:2500
EMGR 4.0 ;KM
SOIL 293;AU(AG)
ROCK 26;AG,AU
SAMP 18;CU,PB,ZN,AG,AU
REFERENCES: A.R. 12699,12845,13906

RENO

MINING DIV: OSOYOOS ASSESSMENT REPORT 13533 INFO CLASS 4
LOCATION: LAT. 49 20.0 LONG. 119 48.0 NTS: 82E/ 5W
CLAIMS: MARSEL 1-3, MARSEL 5-6
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, NIOBIUM
DESCRIPTION: THE EASTERN PART OF THE PROPERTY IS UNDERLAIN BY ROCKS OF THE TERTIARY AGE PENTICTON OUTLIER CONSISTING OF MARRON FORMATION LAVAS AND KETTLE RIVER FORMATION CONGLOMERATE. THE WESTERN PORTION IS UNDERLAIN BY THE GREENSTONE AND CHERT MEMBERS OF THE TRIASSIC OLD TOM FORMATION. DISSEMINATED PYRITE OCCURS WITHIN PROMINENT EAST-WEST TRENDING FRACTURE ZONES.
WORK DONE: GEOL 1:5000
EMGR 1:5000
ROCK 34;AU,AG,CU,PB,ZN
LINE 2.7 KM
REFERENCES: A.R. 12366, 13533
M.I. 082ESW123-RENO

SNOW LEOPARD

MINING DIV: OSOYOOS ASSESSMENT REPORT 13980 INFO CLASS 4
LOCATION: LAT. 49 17.0 LONG. 119 57.0 NTS: 82E/ 5W
CLAIMS: SNOW LEOPARD 3
OPERATOR: FARQUEST ENERGY
AUTHOR: DISPIRITO, F.
DESCRIPTION: A COMPLEX OF TRIASSIC AGE VOLCANICS AND SEDIMENTS IS INTRUDED BY TERTIARY DIORITE DYKES. NORTH-SOUTH TRENDING SHEAR ZONES ARE ACCOMPANIED BY FISSURE VEINS CARRYING ARSENOPYRITE AND GOLD VALUES.
WORK DONE: EMGR 17.5 KM
REFERENCES: A.R. 13980

TOUGH OAKS

MINING DIV: OSOYOOS ASSESSMENT REPORT 13817 INFO CLASS 3
LOCATION: LAT. 49 27.0 LONG. 119 57.0 NTS: 82E/ 5W
CLAIMS: TOUGH OAKS, BWINABY, GLYNNE HILL, GOLDEN TOAD
OPERATOR: MARSHALL, C.
AUTHOR: HANSEN, M.C.
DESCRIPTION: QUARTZITES, PELITIC SEDIMENTS AND LIMESTONE OF THE HEDLEY FORMATION ARE INTRUDED BY NELSON GRANITIC ROCKS INCLUDING NUMEROUS DYKES OF GABBRO, DIORITE

AND PYROXINITE. AURIFEROUS PYRITE, ARSENOPYRITE, MINOR CHALCOPYRITE AND SCHEELITE ARE ASSOCIATED WITH QUARTZ VEINS AND STRINGERS, SILICIFIED ZONES, DYKE CONTACTS AND FRACTURES. THE AIRBORNE ELECTROMAGNETIC/MAGNETOMETER SURVEY DETECTED TWO LINEAR FEATURES.

WORK DONE: MAGA 138.0 KM
EMAB 138.0 KM
REFERENCES: A.R. 6091,8736,9780,13817

WB, NICKEL, PLATE

MINING DIV: OSOYOOS ASSESSMENT REPORT 13879 INFO CLASS 3
LOCATION: LAT. 49 26.0 LONG. 120 0.0 NTS: 82E/ 5W 92H/ 8E
CLAIMS: WB 1, WB 3-4, GOLDEN EXT., PLATE, PLATE 1-3, B.C. FR. GOLDEN ZONE F., GOLD 1-2, NICKEL, NICKEL 1-3, NICKEL FR. HEDLEY, HEDLEY 1-2, GOLD FR.
OPERATOR: OKANAGAN MIN. SYND.
AUTHOR: MARK, D.G.
DESCRIPTION: MOST OF THE PROPERTY IS UNDERLAIN BY CRETACEOUS(?) NELSON PLUTONIC ROCKS, WHICH, ON THE NORTHERN PART, ENVELOPE A ROOF PENDANT OF NICOLA VOLCANICS AND SEDIMENTS. THE PROPERTY SURROUNDS BUT DOES NOT INCLUDE THE GOLDEN ZONE PROSPECT WHICH OCCURS AROUND THE SOUTHERN CONTACT AREA AND CONSISTS OF A MINIMUM 365 METRE LONG QUARTZ VEIN STRIKING EASTERLY AND OCCURRING IN BOTH NICOLA SEDIMENTS AND NELSON FINE-GRAINED GRANITE. THE MINERALIZATION WITHIN THE QUARTZ CONSISTS OF PYRITE, ARSENOPYRITE, SPHALERITE AND CHALCOPYRITE. THIS ZONE APPEARS TO BE STRIKING ONTO THE PROPERTY.
WORK DONE: MAGA 365.3 KM
EMAB 365.3 KM
REFERENCES: A.R. 12901,13879

BUG

MINING DIV: GREENWOOD ASSESSMENT REPORT 14317 INFO CLASS 4
LOCATION: LAT. 49 23.5 LONG. 119 8.0 NTS: 82E/ 6E
CLAIMS: BUG 2
OPERATOR: BELINDA MINES
AUTHOR: CROWE, G.G.
DESCRIPTION: PERMIAN-TRIASSIC AGE ANARCHIST GROUP METASEDIMENTS AND METAVOLCANICS ARE INTRUDED BY JURASSIC-CRETACEOUS AGE NELSON CALC-ALKALINE ROCKS. ALL ABOVE UNITS ARE INTRUDED BY TERTIARY AGE CORYELL SYENITES. MINERALIZATION

OCCURS AS PRECIOUS AND BASE METAL-BEARING QUARTZ VEINS IN NELSON PLUTONICS THAT ARE NORTH-SOUTH STRIKING AND STEEPLY DIPPING. ABUNDANT ALTERATION CONSISTING OF CHLORITE, EPIDOTE, SERICITE, K-FELDSPAR AND CARBONATE IS PRESENT.
WORK DONE: DIAD 32.8 M;4 HOLES,XRP
SAMP 1;AU,AG,PB,ZN
REFERENCES: A.R. 11357,14317

YUNIMAN

MINING DIV: OSOYOOS ASSESSMENT REPORT 14580 INFO CLASS 2
LOCATION: LAT. 49 18.5 LONG. 119 56.0 NTS: 82E/ 6W
CLAIMS: YUNIMAN 1-2, STAR OF HOPE, ECLIPSE
OPERATOR: ECHO MOUNTAIN RES.
AUTHOR: DISPIRITO, F. HULME, N.
DESCRIPTION: TRIASSIC OR OLDER SEDIMENTS AND VOLCANICS ARE INTRUDED BY TERTIARY AGE TRACHYTE DYKES. NUMEROUS SHEAR ZONES CONTAIN GOLD-BEARING ARSENOPYRITE. THE SHAFT ON THE STAR OF HOPE CLAIM IS SITUATED OVER A VEIN CONTAINING GOLD-BEARING ARSENOPYRITE AND GALENA.
WORK DONE: GEOL 1:2500
MAGG 108.0 KM
EMGR 114.0 KM
SOIL 407;MULTIELEMENT
ROCK 63;MULTIELEMENT
LINE 9.6 KM
PITS 2
REFERENCES: A.R. 14580

BLUEJAY

MINING DIV: GREENWOOD ASSESSMENT REPORT 13496 INFO CLASS 4
LOCATION: LAT. 49 24.5 LONG. 118 55.0 NTS: 82E/ 7W
CLAIMS: BLUEJAY
OPERATOR: TITAN RES.
AUTHOR: PRINGLE, P.W.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE IN A CONTACT AREA BETWEEN ANARCHIST GREENSTONE AND KETTLE RIVER FELSIC VOLCANIC ROCKS. WORKINGS ARE SITUATED ON AN OXIDIZED FRACTURE ZONE UP TO 2 METRES WIDE AND DIPPING 45 TO 70 DEGREES TO THE SOUTHWEST. BEST ROCK SAMPLE FROM A PIT CONTAINS 37.0 GRAMS OF GOLD PER TONNE AND SIMILAR AMOUNTS OF SILVER.
WORK DONE: SAMP 12;AU,AG
REFERENCES: A.R. 13496
M.I. 082ESE215-BLUEJAY

KET

MINING DIV: GREENWOOD ASSESSMENT REPORT 13883 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 118 54.0 NTS: 82E/ 7W
CLAIMS: CANN 1
OPERATOR: GOLDEN CHANCE RES.
AUTHOR: MARK, D.G.
COMMODITIES: COPPER
DESCRIPTION: GEOLOGICAL MAPPING WAS CARRIED OUT OVER A DETAILED GRID WITHIN THE NORTHEASTERN PART OF THE PROPERTY. MOST OF THE AREA IS UNDERLAIN BY PERMIAN ANARCHIST GREENSTONES AND METAMORPHOSED SEDIMENTARY ROCKS. CENOZOIC KETTLE RIVER CONGLOMERATES WERE MAPPED ON THE WESTERN PART OF THE GRID. BLOCK FAULTING OCCURS ON THE PROPERTY IN A PREDOMINANTLY NORTHERLY DIRECTION, AND ALSO IN A WESTERLY TO SOUTHWESTERLY DIRECTION. PYRITE AND PROBABLY CHALCOPYRITE OCCUR IN ALTERED GREENSTONES NEAR SHEAR ZONES.
WORK DONE: GEOL 1:2500
MAGG 22.1 KM
EMGR 22.1 KM
SOIL 461;CU,PB,ZN,AG,AU
REFERENCES: A.R. 12553,13883
M.I. 082ESE176-KET

MONTANA

MINING DIV: GREENWOOD ASSESSMENT REPORT 14313 INFO CLASS 4
LOCATION: LAT. 49 26.0 LONG. 118 53.5 NTS: 82E/ 7W
CLAIMS: MONTANA
OPERATOR: SUNDANCE GOLD
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: ANARCHIST GROUP OF META-VOLCANICS WITH SEDIMENTS HOST A NORTHWESTERLY TRENDING ZONE OF FELSIC VOLCANIC DEBRIS WITH SULFIDES BOUNDED BY OR IN ASSOCIATION WITH CARBONATE ALTERED PELITES AND GREENSTONES. MINERALIZATION CONSISTS OF MALACHITE, AZURITE, PYRITE, GALENA, AND SPHALERITE WITH SILVER VALUES.
WORK DONE: ROCK 6;CU,PB,ZN,AU,AG
PROS 1:2000
REFERENCES: A.R. 14313
M.I. 082ESE111-MONTANA
ANN. RPT. 1900, P. 879;1901, P. 1136;1902, P 182.

VALKYR

MINING DIV: NELSON ASSESSMENT REPORT 14328 INFO CLASS 4
LOCATION: LAT. 49 28.0 LONG. 118 3.5 NTS: 82E/ 8E
CLAIMS: BLUEBIRD, VALKYR
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: BROWNLEE, D.J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PENNSYLVANIAN-PERMIAN AGE MOUNT ROBERTS METASEDIMENTARY ROCKS WHICH ARE HORNFELSED BY LOWER CRETACEOUS AGE NELSON INTRUSIONS AND TERTIARY AGE CORYELL DYKES.
WORK DONE: ROCK 25;CU,PB,ZN,NI,AG,AU
PROS 1:5000
REFERENCES: A.R. 14328

GOLDEN

MINING DIV: GREENWOOD ASSESSMENT REPORT 14235 INFO CLASS 4
LOCATION: LAT. 49 34.5 LONG. 118 22.5 NTS: 82E/ 9W
CLAIMS: MOUNTAIN LION, F.H. (L.932)
OPERATOR: LUSCAR
AUTHOR: RONAGHAN, R.J. ROGAN, M.
COMMODITIES: COPPER, IRON, GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREENSTONE OF THE ANARCHIST GROUP, (MESOZOIC) GRANODIORITE AND (TERTIARY) SYENITE. MINERALIZATION IS LOCATED IN THE GREENSTONES ADJACENT TO THE CONTACT WITH THE INTRUSIONS AND CONSISTS OF CHALCOPYRITE, PYRRHOTITE, PYRITE AND MAGNETITE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14235
M.I. 082ENE053-GOLDEN
GSC MEM. 56

UNION, YELLOW JACKET, HOMESTAKE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13710 INFO CLASS 2
LOCATION: LAT. 49 33.5 LONG. 118 22.0 NTS: 82E/ 9W
CLAIMS: PAR, DODGE, UNION, IDAHO, PAPER DOLLAR
OPERATOR: PEARL RES.
AUTHOR: DROWN, T.J.
COMMODITIES: COPPER, LEAD, ZINC, GOLD, SILVER
DESCRIPTION: A NORTHERLY TRENDING SEQUENCE OF VOLCANIC AND RELATED FRAGMENTAL AND SEDIMENTARY ROCKS (ANARCHIST GROUP) IS CROSSED BY A WESTERLY TRENDING STRUCTURE IN WHICH THE UNION MINE DEPOSIT IS SITUATED. A MASSIVE AND/OR BRECCIATED QUARTZ

VEIN WHICH CROSSCUTS ALL PRE-TERTIARY UNITS ON THE PROPERTY IS HOST TO GOLD-SILVER MINERALIZATION.

WORK DONE: GEOL 1:480,1:240
SOIL 204;AU
DIAD 1076.0 M;19 HOLES,BQ
PERD 397.0 M;34 HOLES
SAMP 1000;AU,AG
PETR 8
META 8
LINE 2.2 KM
ROAD 2.0 KM
TREN 113 M;4 TRENCHES
REFERENCES: A.R. 8126,9115,13710
M.I. 082ENE003-UNION;082ENE021-YELLOW JACKET; 082ENE051-HOMESTAKE

SAND

MINING DIV: GREENWOOD ASSESSMENT REPORT 13795 INFO CLASS 4
LOCATION: LAT. 49 38.0 LONG. 118 49.0 NTS: 82E/10W
CLAIMS: DAVID 1, DAVID 4, COPKET 1-2, COPKET 4, COPKET 6-8 COPKET 2-3 FR.
OPERATOR: ORION RES.
AUTHOR: WHITING, F.B.
COMMODITIES: COPPER, LEAD
DESCRIPTION: MINERALIZATION CONSISTING OF BORNITE WITH GOLD AND SILVER VALUES OCCURS IN MARBLE AND VOLCANIC ROCKS OF THE ANARCHIST FORMATION ADJACENT TO NELSON INTRUSIVES. FRACTURE-CONTROLLED MALACHITE OCCURS IN CORYELL DYKES AND PYRITE, GALENA, CHALCOPYRITE IN TERTIARY ANDESITES ALONG A REGIONAL FAULT.
WORK DONE: SAMP 12;AU,AG,CU,W
PROS 1:8000
REFERENCES: A.R. 2482,13795
M.I. 082ENE040-SAND

CARMI MOLY

MINING DIV: GREENWOOD ASSESSMENT REPORT 14559 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 119 10.0 NTS: 82E/11E
CLAIMS: DOE 4, CA 3, CA 5
OPERATOR: VESTOR EX.
AUTHOR: LEARY, G.M.
COMMODITIES: MOLYBDENUM, COPPER, FLUORITE
DESCRIPTION: MOLYBDENITE AND PYRITE OCCUR IN A SERIES OF

SHALLOW, FLAT-LYING OR STEEP-DIPPING TABULAR BRECCIA ZONES IN NELSON GRANODIORITE CAP ROCKS THAT OVERLIE A PARTIALLY UNROOFED TERTIARY AGE VALHALLA LEUCOCRATIC QUARTZ MONZONITE STOCK WHICH CONTAINS LOCAL MOLYBDENITE-BEARING GREISEN ZONES. GANGUE AND ALTERATION MINERALS CHARACTERISTIC OF THE SYSTEM INCLUDE QUARTZ, SERICITE, BIOTITE, FLUORITE, MAGNETITE, POTASH FELDSPAR, EPIDOTE AND CHLORITE.

WORK DONE: PERD 289.6 M;2 HOLES;
SAMP 88;AU,AG,MO
REFERENCES: A.R. 3562,3740,4682,5203,5204,5430,6023,6276,6032,7413,7683,7900,8356,14559
M.I. 082ENW036-CARMI MOLY

FAP

MINING DIV: OSOYOOS ASSESSMENT REPORT 13931 INFO CLASS 4
LOCATION: LAT. 49 36.9 LONG. 119 51.0 NTS: 82E/12W
CLAIMS: FAP 1-2, CRU
OPERATOR: AGIO RES.
AUTHOR: WHITE, G.E. CANDY, C.
COMMODITIES: COPPER
DESCRIPTION: A LARGE LENTICULAR BODY OF AMPHIBOLITE GNEISS IS SURROUNDED BY DIORITE AND QUARTZ DIORITE OF THE CRETACEOUS NELSON BATHOLITH. MINERALIZATION CONSISTS OF COPPER-LEAD-ZINC-SILVER-GOLD AND MAGNETITE THROUGHOUT A ZONE OF METASOMATISM WITHIN THE GNEISS. RESULTS FROM AN INDUCED POLARIZATION SURVEY INDICATE THAT THE MINERALIZED SHEAR ZONE IN THE VICINITY OF THE TRENCHES DOES NOT APPEAR TO HAVE A DEFINITE RESPONSE.
WORK DONE: IPOL 5.0 KM
REFERENCES: A.R. 2198,4691,5445,10718,11518,13931
M.I. 082ENE048-FAP

BEAR

MINING DIV: VERNON ASSESSMENT REPORT 13586 INFO CLASS 4
LOCATION: LAT. 50 0.0 LONG. 119 32.0 NTS: 82E/13E
CLAIMS: BEAR 4
OPERATOR: LENARD, N.C.
AUTHOR: LENARD, N.C.
DESCRIPTION: PERMIAN CACHE CREEK METASEDIMENTS AND ANDESITES IN CONTACT WITH THE SOUTHWEST EDGE OF THE VERNON MONZONITE PLUTON UNDERLY THE BEAR 4 CLAIM. OUTCROPS ARE SPARSE.

WORK DONE:	PROS 1:10000
REFERENCES:	A.R. 13586

KEN

MINING DIV:	VERNON ASSESSMENT REPORT 13528 INFO CLASS 3
LOCATION:	LAT. 49 56.0 LONG. 118 34.0 NTS: 82E/15E
CLAIMS:	KEN
OPERATOR:	WENGRYN, K.
AUTHOR:	VEN HUIZEN, G.L.
DESCRIPTION:	NELSON GRANITE IS INTRUDED BY DYKES OF BASIC COMPOSITION. HYDROTHERMALLY ALTERED SHEAR ZONES WERE SURVEYED FOR MINERALIZATION. GEOCHEMICAL SAMPLING RESULTS ON THE KEN CLAIM DO NOT INDICATE SIGNIFICANT GOLD OR SILVER ANOMALIES.
WORK DONE:	SOIL 152;MULTIELEMENT ROCK 3;MULTIELEMENT
REFERENCES:	A.R. 13528

LUMPY, KILLARNEY, LIGHTNING PEAK, P

MINING DIV:	VERNON ASSESSMENT REPORT 13861 INFO CLASS 3
LOCATION:	LAT. 49 53.0 LONG. 118 32.0 NTS: 82E/15E 82E/16W
CLAIMS:	DICK 2-7, BIG P1-P3, TEE 1-3, TEE 5
OPERATOR:	ZALMAC MINES
AUTHOR:	BELIK, G.D.
COMMODITIES:	SILVER, LEAD, ZINC, COPPER
DESCRIPTION:	THE CLAIM AREA STRADDLES THE CONTACT BETWEEN ANARCHIST GROUP VOLCANICS AND METASEDIMENTS TO THE NORTH AND NELSON AND VALHALLA GRANITES TO THE SOUTH. MINERALIZATION EXPOSED CONSISTS OF PYRITIC, PARTLY SILICIFIED LIMESTONE WHICH LOCALLY CONTAIN VERY NARROW SEAMS AND BLEBS OF SPHALERITE AND GALENA WITH SILVER AND GOLD VALUES. VLF AND FOLLOW-UP INDUCED POLARIZATION SURVEYS DELINEATED NUMEROUS EAST-WEST TRENDING CONDUCTORS. NINE TRENCHES EXCAVATED ACROSS STRONG CONDUCTORS EXPOSED SHEARED, SILICIFIED AND PYRITIZED METAVOLCANICS.
WORK DONE:	EMGR 18.0 KM IPOL 3.0 KM SAMP 9;AU,AG,PB LINE 19.8 KM TREN 500.0 M;9 TRENCHES
REFERENCES:	A.R. 13861 M.I. 082ENE031-LUMPY;082ENE034-KILLARNEY;

082ENE035-LIGHTNING PEAK LOC.19;082ENE063-P

SAB

MINING DIV:	VERNON ASSESSMENT REPORT 14100 INFO CLASS 3
LOCATION:	LAT. 49 54.0 LONG. 118 42.0 NTS: 82E/15E
CLAIMS:	SAB 9
OPERATOR:	MOHAWK OIL
AUTHOR:	CALLAGHAN, B.
DESCRIPTION:	ROCKS IN THE CLAIM AREA ARE CRETACEOUS NELSON OR VALHALLA INTRUSIONS COMPOSED OF GRANITE, PORPHYRITIC GRANITE, GRANODIORITE, DIORITE MONZONITE AND QUARTZ MONZONITE. MINERALIZATION ON ADJACENT CLAIMS CONSISTS OF GALENA, SPHALERITE, CHALCOPYRITE, PYRITE CONTAINING SIGNIFICANT GOLD AND SILVER VALUES. MINERALIZATION IS DISSEMINATED, IN FRACTURES AND IN FAULT-CONTROLLED EPITHERMAL VEINS.
WORK DONE:	SOIL 99;MULTIELEMENT ROCK 3;MULTIELEMENT
REFERENCES:	A.R. 9576,10222,14100

NELSON 82F

SULLIVAN TWO

MINING DIV:	NELSON ASSESSMENT REPORT 13858 INFO CLASS 4
LOCATION:	LAT. 49 3.0 LONG. 116 37.0 NTS: 82F/ 2E
CLAIMS:	SULLIVAN TWO
OPERATOR:	ORION RES.
AUTHOR:	WHITING, F.B.
DESCRIPTION:	ABUNDANT FLOAT CARRYING GALENA WAS FOUND IN 1929 NEAR THE HEADWATERS OF URMSTON CREEK. THE HOST ROCKS APPEAR TO BE ALDRIDGE FORMATION MICACEOUS QUARTZITES AND MUSCOVITE-BIOTITE PHYLLITE, WHOSE BEDDING STRIKES NORTH-NORTHWEST, DIPPING 20 DEGREES EASTERLY. SOURCE OF THE MINERALIZATION HAS NOT BEEN LOCATED.
WORK DONE:	GEOL 1:5000 SOIL 21;PB,ZN,CU,AG
REFERENCES:	A.R. 13858 ANN. RPT. 1929, P. C360

VANCOUVER, MIDNIGHT, ALEXANDER, ORE HILL, SUMMIT

MINING DIV: NELSON ASSESSMENT REPORT 14027 INFO CLASS 3
LOCATION: LAT. 49 7.7 LONG. 117 8.0 NTS: 82F/ 3E
CLAIMS: ROYAL ANN 1, ROYAL ANN, ROYAL ANN FR., QUEEN ANN FR. QUEEN ANN 1, DIXIE, STANDARD, LAST DOLLAR FR. INDEPENDENCE 1
OPERATOR: GOLDRICH RES.
AUTHOR: MEYER, B.H.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SUCCESSION OF LOWER CAMBRIAN AGE QUARTZITE OF THE NUGGET MEMBER OF THE QUARTZITE RANGE FORMATION; QUARTZITE OF THE NAVADA MEMBER OF QUARTZITE RANGE FORMATION; ARGILLACEOUS QUARTZITE OF RENO FORMATION; LIMESTONE AND CALCAREOUS ARGILLITE OF THE LAIB GROUP AND INTRUSIVE (POST-TRIASSIC AGE) QUARTZ-PORPHYRY DYKES CUT THE SEDIMENTS. THE SEDIMENTS ARE FOLDED INTO OVERTURNED ISOCLINAL ANTICLINE AND SYNCLINES. AURIFEROUS PYRITE-BEARING QUARTZ VEINS CUT QUARTZITIC MEMBERS. ARGENTIFEROUS GALENA-SPHALERITE-PYRITE-BEARING VEINS CUT LIMESTONE. THE VEINS TREND NORTHEAST AND DIP STEEPLY TO THE SOUTH.
WORK DONE: SOIL 317;MULTIELEMENT
LINE 9.2 KM
REFERENCES: A.R. 14027
M.I. 082FSW049-VANCOUVER;082FSW050-MIDNIGHT; 082FSW051-ALEXANDER;082FSW053-ORE HILL;082FSW054-SUMMIT

DOUBT

MINING DIV: NELSON ASSESSMENT REPORT 14083 INFO CLASS 4
LOCATION: LAT. 49 10.0 LONG. 117 26.0 NTS: 82F/ 3W
CLAIMS: DOUBT
OPERATOR: FALCONBRIDGE
AUTHOR: BURGE, C.M.
DESCRIPTION: THE DOUBT CLAIM IS UNDERLAIN BY PALEOZOIC AND LOWER JURASSIC VOLCANICS AND SEDIMENTS OF THE ROSSLAND GROUP WHICH ARE INTRUDED BY CRETACEOUS AGE PLUGS OF THE NELSON BATHOLITH. TWO ZONES OF CARBONATE ALTERED VOLCANICS WITH ASSOCIATED PYRITE HAVE BEEN DISCOVERED; ASSAYS FOR BASE AND PRECIOUS METALS ARE NOT SIGNIFICANT.
WORK DONE: GEOL 1:10000
ROCK 44;CU,PB,ZN,AG,AU
REFERENCES: A.R. 14083

EARS

MINING DIV: NELSON ASSESSMENT REPORT 13790 INFO CLASS 3
LOCATION: LAT. 49 2.0 LONG. 117 27.0 NTS: 82F/ 3W
CLAIMS: EARS 3-4
OPERATOR: POLYCAL EX.
AUTHOR: LEBEL, J.L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PHYLLITES AND SCHISTS OF THE LAIB FORMATION. QUARTZ-RICH BOUDINS UP TO 2 METRES LONG AND 30 CENTIMETRES WIDE ARE DEVELOPED WITHIN THE METASEDIMENTS. NO KNOWN MINERALIZATIOIN HAS BEEN FOUND IN BEDROCK TO DATE, HOWEVER, A PIECE OF QUARTZ FLOAT WITH VISIBLE GOLD WAS FOUND ON THE PROPERTY.
WORK DONE: MAGG 11.1 KM
EMGR 11.1 KM
LINE 12.0 KM
REFERENCES: A.R. 13790

RELIANCE, BEAVER CREEK

MINING DIV: NELSON ASSESSMENT REPORT 14043 INFO CLASS 3
LOCATION: LAT. 49 13.0 LONG. 117 28.0 NTS: 82F/ 3W
CLAIMS: RELY 1, RELY 5, RELY 7
OPERATOR: LACANA MIN.
AUTHOR: JOHNSTON, R.J.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOWER JURASSIC AGE ARCHIBALD FORMATION ARGILLITES AND GREYWACKES, WITH MINOR FRAGMENTAL VOLCANIC MEMBERS. QUARTZ DIORITE OF THE NELSON BATHOLITH OUTCROPS AT THE NORTH END OF THE PROPERTY. GOLD AND SILVER VALUES OCCUR IN NARROW QUARTZ VEINS NEAR THE MARGINS OF A FELDSPAR PORPHYRY PLUG.
WORK DONE: GEOL 1:1000
SOIL 25;MULTIELEMENT
SAMP 167;AG,AU
TREN 350.0 M;7 TRENCHES
REFERENCES: A.R. 8469,12762,14043
M.I. 082FSW206-RELIANCE;082FSW266-BEAVER CREEK

CAM

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13938 INFO CLASS 4
LOCATION: LAT. 49 3.5 LONG. 117 44.0 NTS: 82F/ 4E
CLAIMS: CAM 1
OPERATOR: INLAND AU-AG RES.
AUTHOR: BRAGG, D.K.
DESCRIPTION: MINERALIZED STOPES OCCUR ALONG FAULT STRUCTURES WITHIN THE MOUNT ROBERTS FORMATION (PENNSYLVANIAN) THE ROSSLAND FORMATION (LOWER JURASSIC) AND THE NELSON PLUTONIC COMPLEX (LOWER CRETACEOUS). THE 1985 MAGNETOMETER SURVEY RESULTS INDICATE THAT THE SOURCE OF NORTHWEST AND SOUTHWEST TRENDING MAGNETIC RESPONSES IS SMALL KNOTS OF MAGNETITE WITHIN THE NELSON INTRUSIVES, RATHER THAN PYRRHOTITE FOUND WITHIN THE MINERALIZED STOPES.
WORK DONE: MAGG 5.0 KM
REFERENCES: A.R. 13938

VIOLIN

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13893 INFO CLASS 4
LOCATION: LAT. 49 1.0 LONG. 117 42.0 NTS: 82F/ 4E
CLAIMS: VIOLIN 1-2
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
DESCRIPTION: CARBONIFEROUS ROCKS, CORRELATABLE WITH THE MILFORD GROUP, UNDERLIE THE CENTRAL PORTION OF THE CLAIM GROUP. THESE CONSIST DOMINANTLY OF BLACK ARGILLITE INTERBEDDED WITH QUARTZITES AND LIMESTONE, AND ARE IN APPARENT THRUST CONTACT WITH THE UNDERLYING PORPHYRITIC ANDESITES OF THE ELISE FORMATION. A BATHOLITH OF THE SHEPPARD INTRUSIVES UNDERLIES THE SOUTHERN PART OF THE CLAIMS. NO SIGNIFICANT PRECIOUS METALS MINERALIZATION OR ALTERATION PRODUCTS WERE OBSERVED.
WORK DONE: SILT 7;AU,AG,AS,SB,CU
ROCK 19;AU,AG,AS,SB,CU
PROS 1:5000
REFERENCES: A.R. 11632,13484,13893

AIR

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13607 INFO CLASS 4
LOCATION: LAT. 49 3.0 LONG. 117 49.0 NTS: 82F/ 4W
CLAIMS: AIR 1
OPERATOR: RUBICON RES.
AUTHOR: BRAGG, D.K.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SEDIMENTARY AND METAVOLCANIC ROCKS OF THE (PENNSYLVANIAN) MOUNT ROBERTS FORMATION AND VOLCANIC ROCKS OF THE (LOWER JURASSIC) ROSSLAND GROUP WHICH ARE INTRUDED BY GRANITIC BODIES OF THE (LOWER CRETACEOUS) NELSON PLUTONIC COMPLEX. MINERALIZED STOPES OCCUR ALONG FAULT STRUCTURES WITHIN THESE UNITS IN THE AREA. SEVERAL MAGNETIC FEATURES WERE OUTLINED FROM THE MAGNETOMETER SURVEY.
WORK DONE: MAGG 6.1 KM
LINE 6.0 KM
REFERENCES: A.R. 13607

GEORGIA

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 14236 INFO CLASS 4
LOCATION: LAT. 49 5.0 LONG. 117 47.0 NTS: 82F/ 4W
CLAIMS: MASCOT (L.1344), KAPAI (L.11012), ST. LAWRENCE COPPER JACK, MICHIGAMIE, G.B. ARCHITECT, NORTH STAR TIP TOP (L.798), KAY
OPERATOR: GALLANT GOLD MINES
AUTHOR: TROUP, A.G. FREEZE, J.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PENNSYLVANIAN AGE MOUNT ROBERTS FORMATION SEDIMENTS AND LOWER JURASSIC AGE ROSSLAND GROUP VOLCANICS, AND INTRUDED BY THE LOWER CRETACEOUS AGE ROSSLAND MONZONITE STOCK TO THE SOUTH AND THE TRAIL BATHOLITH TO THE NORTH. MINERALIZATION CONSISTS OF MASSIVE SULPHIDE VEINS, VEINLETS AND DISSEMINATIONS IN SILICIFIED MOUNT ROBERTS FORMATION, ROSSLAND MONZONITE AND AT THEIR CONTACT. SULPHIDES INCLUDE PYRRHOTITE, ARSENOPYRITE, CHALCOPYRITE AND PYRITE.
WORK DONE: GEOL 1:2000
EMGR 7.8 KM
ROCK 2;AU,AG,CU
REFERENCES: A.R. 14236
M.I. 082FSW149-GEORGIA

HILLSIDE

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13587 INFO CLASS 4
LOCATION: LAT. 49 3.5 LONG. 117 47.0 NTS: 82F/ 4W
CLAIMS: HILLSIDE
OPERATOR: BRAGG, D.K.
AUTHOR: BRAGG, D.K.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY SLATE, LIMESTONE, QUARTZITE AND GREENSTONE OF THE (PENNSYLVANIAN) MOUNT ROBERTS FORMATION AND ANDESITIC TO BASALTIC FLOWS, AUGITE PORPHYRY, TUFF AND ARGILLITE OF THE (LOLWER JURASSIC) ROSSLAND GROUP. THESE ROCKS ARE INTRUDED BY ULTRAMAFIC ROCKS, ROSSLAND MONZONITE AND NELSON, CORYELL AND SHEPPARD PLUTONIC ROCKS. EASTERLY TRENDING FAULTS AND FRACTURE SYSTEMS CUT THE ROCKS.
WORK DONE: LINE 1.4 KM
MAGG 0.9 KM
REFERENCES: A.R. 9827,10784,11712,13587

IDA MAY

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 14293 INFO CLASS 4
LOCATION: LAT. 49 5.0 LONG. 117 48.0 NTS: 82F/ 4W
CLAIMS: IDA MAY, LONDONDERRY, FREEMONT
OPERATOR: RUBICON RES.
AUTHOR: BRAGG, D.K.
DESCRIPTION: THE MAGNETOMETER SURVEY WAS CONDUCTED TO CHECK FOR MINERALIZED ZONES ALONG FAULT STRUCTURES WITHIN THE MOUNT ROBERTS FORMATION (PENNSYLVANIAN) THE ROSSLAND GROUP (LOWER JURASSIC) AND THE NELSON PLUTONIC COMPLEX (LOWER CRETACEOUS). THE RESULTS INDICATE NORTHEASTERLY STRIKING STRUCTURES.
WORK DONE: MAGG 2.0 KM
REFERENCES: A.R. 14293

MORNING STAR

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13551 INFO CLASS 4
LOCATION: LAT. 49 3.0 LONG. 117 50.0 NTS: 82F/ 4W
CLAIMS: MORNING STAR
OPERATOR: RUBICON RES.
AUTHOR: BRAGG, D.K.
DESCRIPTION: IN THE AREA MINERALIZATION OCCURS ALONG FAULT STRUCTURES WITHIN THE MOUNT ROBERTS FORMATION (PENNSYLVANIAN) THE ROSSLAND FORMATION (LOWER JURASSIC) AND THE NELSON PLUTONIC COMPLEX (LOWER

CRETACEOUS).
WORK DONE: MAGG 1.5 KM
REFERENCES: A.R. 13551

BEAR

MINING DIV: NELSON ASSESSMENT REPORT 13534 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 117 17.2 NTS: 82F/ 6E 82F/ 6W
CLAIMS: UG, BEAR, BEAR 1, ECLIPSE, IMPERIAL
OPERATOR: GOLDRICH RES.
AUTHOR: WELLS, R.A.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROSSLAND VOLCANICS AND PORPHYRITIC GRANITES OF THE NELSON INTRUSIVES. MINERALIZATION (GOLD AND SILVER) OCCURS WITHIN QUARTZ VEINS IN SHEARS AT THE CONTACT BETWEEN THE VOLCANICS AND INTRUSIVE DIKES.
WORK DONE: SOIL 245;PB,ZN
ROAD 5 KM
REFERENCES: A.R. 13534
M.I. 082FSW182-BEAR

BETHEL

MINING DIV: NELSON ASSESSMENT REPORT 14028 INFO CLASS 4
LOCATION: LAT. 49 23.0 LONG. 117 15.0 NTS: 82F/ 6E 82F/ 6W
CLAIMS: BETHEL
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: LOWER JURASSIC AGE ELISE FORMATION ANDESITIC VOLCANICS ARE EXPOSED IN CLIFFS IN THE NORTHWEST CORNER OF THE CLAIM. NO MINERALIZATION WAS OBSERVERED IN PLACE.
WORK DONE: SOIL 16;AU,AG
PROS 1:5000
REFERENCES: A.R. 14028

CENTENNIAL

MINING DIV: NELSON ASSESSMENT REPORT 13837 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 117 5.0 NTS: 82F/ 6E
CLAIMS: CENTENNIAL
OPERATOR: GOLDRICH RES.
AUTHOR: MEYER, B.H.
DESCRIPTION: THE PROPERTY CONSISTS OF NORTH-SOUTH TRENDING

QUARTZITE, ARGILLITE, AND LIMESTONE OF LOWER CAMBRIAN AGE IN CONTACT WITH LOWER CRETACEOUS(?) GRANITICUS(?) GRANITIC INTRUSIVES. VERY LITTLE BEDROCK IS EXPOSED. RESULTS OBTAINED FROM A 1985 SOIL SURVEY INDICATE AN ABSENCE OF MINERALIZATION WITHIN THE NEAR-SURFACE ZONE OF BEDROCK UNDERLYING THE SAMPLED AREA.

WORK DONE: SOIL 104;MULTIELEMENT
REFERENCES: A.R. 12996,13837

ELISE

MINING DIV: NELSON ASSESSMENT REPORT 13895 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 117 10.0 NTS: 82F/ 6E
CLAIMS: ELISE, EMA, BIRCH, MOSS 2, SUMMIT
OPERATOR: NUGGET MINES
AUTHOR: ALLEN, D.G. ENDERSBY, S.A.
COMMODITIES: SILVER
DESCRIPTION: THE SUMMIT GROUP OF CLAIMS ARE MOSTLY UNDERLAIN BY ARGILLITE, SLATE, AND PHYLLITE OF THE YMIR GROUP. THE ORE DEPOSITS OF THE YMIR GOLD-SILVER CAMP OCCUR MAINLY IN FISSURE TYPE QUARTZ VEINS. LOCALLY THE BEST ORE IS GENERALLY OBTAINED WHERE THE WALLROCK OF SUCH VEINS IS GRANITIC RATHER THAN SEDIMENTARY. SUCH CONDITIONS ARE THOUGHT TO OCCUR ON THE SUMMIT CLAIM GROUP WHERE THE VEINS MAY INTERSECT TONGUES OF GRANITE.
WORK DONE: SOIL 124;MULTIELEMENT
SILT 5;AU,AG,PB,ZN
ROCK 15;AU,AG,ZN,PB
LINE 2.0 KM
REFERENCES: A.R. 10825,13895
M.I. 082FSW192-ELISE

GOLDEN AGE

MINING DIV: NELSON ASSESSMENT REPORT 13682 INFO CLASS 3
LOCATION: LAT. 49 23.5 LONG. 117 13.6 NTS: 82F/ 6E
CLAIMS: GOLDEN AGE
OPERATOR: OSCAR RES.
AUTHOR: WAY, B.
COMMODITIES: GOLD, COPPER, SILVER, LEAD, ZINC, TUNGSTEN
DESCRIPTION: SCHISTOSE VOLCANICS OF THE ROSSLAND FORMATION (LOWER JURASSIC) ARE CUT BY NORTHWEST TRENDING FAULTS-FRACTURES. VEIN MATERIAL IS EMPLACED IN FAILURE ZONES (LESS THAN 1.5 METRES) AND CONSISTS OF QUARTZ-CARBONATE GANGUE WITH CHALCOPYRITE.

AZIMUTH APPROXIMATELY 320 DEGREES DIPPING 60-80 DEGREES SOUTH.
WORK DONE: GEOL 1:1200
ROCK 79;AU
TREN 360.0 M;3 TRENCHES
REFERENCES: A.R. 6379,13682
M.I. 082FSW185-GOLDEN AGE
GSC MEM. 308

KENA

MINING DIV: NELSON ASSESSMENT REPORT 14023 INFO CLASS 3
LOCATION: LAT. 49 25.3 LONG. 117 16.3 NTS: 82F/ 6E 82F/ 6W
CLAIMS: KENA 7, KENA 18-25, MAC 1, GOLD MTN. 1-3
GOLD MTN. 6-8FR, LINDE 1-2, MAC FR.
OPERATOR: LACANA MIN.
AUTHOR: JOHNSTON, R.J.
COMMODITIES: GOLD, COPPER, LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOWER JURASSIC AGE ELISE FORMATION ANDESITIC FLOWS AND TUFFS, WHICH ARE INTRUDED BY DYKES INCLUDING THE SILVER KING PORPHYRY. THE VOLCANICS ARE STRONGLY SHEARED AND CHLORITIZED AND MUCH OF THE SILVER KING PORPHYRY HAS BEEN SHEARED OR ALTERED TO A FELDSPAR-SERICITIC SCHIST. GOLD OCCURS IN SILICIFIED FRACTURES ASSOCIATED WITH A DIORITE SILL.
WORK DONE: ROCK 64;MULTIELEMENT
DIAD 550.7 M;8 HOLES,NQ
SAMP 264;MULTIELEMENT
TOPO 1:5000
ROAD 1.0 KM;13 TRENCHES
TREN 10.0
REFERENCES: A.R. 5222,5665,6520,6946,9476,9593,13348,14023
M.I. 082FSW237-KENA

WILCOX, ARIZONA

MINING DIV: NELSON ASSESSMENT REPORT 14555 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 117 8.0 NTS: 82F/ 6E
CLAIMS: NEW VICTOR, ROYAL, ARIZONA, ARIZ 1, FOURTH OF JULY
OPERATOR: GOLDRICH RES.
AUTHOR: MEYER, B.H.
COMMODITIES: GOLD, LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PORPHYRITIC AND GNEISSIC GRANODIORITE (LOWER CRETACEOUS) CONTAINING ROOF PENDANTS OF TRIASSIC (?) AND JURASSIC (?) METASEDIMENTS OF THE YMIR GROUP. FOLIATION TRENDS

NORTH-NORTHEAST. THREE EAST-WEST TRENDING STEEPLY DIPPING MINERALIZED QUARTZ VEINS ARE PRESENT. MINERALIZATION CONSISTS OF AURIFEROUS PYRITE WITH MINOR GALENA AND SPHALERITE. THREE SAMPLES TAKEN FROM A QUARTZ VEIN WITHIN THE GRANODIORITE EXPOSED IN AN OLD WORKING ON THE ARIZONA CLAIM RETURNED VALUES OF .8 GRAMS/TONNE, 117 GRAMS/TONNE AND 59 GRAMS/TONNE GOLD.

WORK DONE: SOIL 126;AU,MULTIELEMENT
ROCK 10;AU,MULTIELEMENT
REFERENCES: A.R. 12726, 14555
M.I. 082FSW077-WILCOX;082FSW193-ARIZONA
GSC MEMOIR 94-1917

GOLD HILL

MINING DIV: NELSON ASSESSMENT REPORT 13878 INFO CLASS 3
LOCATION: LAT. 49 25.4 LONG. 117 21.5 NTS: 82F/ 6W
CLAIMS: GOLD HILL 1-4
OPERATOR: GOLDEN EYE MIN.
AUTHOR: PRICE, B.
COMMODITIES: GOLD, COPPER, SILVER
DESCRIPTION: BORNITE, CHALCOCITE, CHALCOPYRITE AND NATIVE GOLD MINERALIZATION OCCURS IN STOCKWORKS AND VEINLETS IN ROSSLAND VOLCANICS THAT ARE SHEARED AND METAMORPHOSED AND CUT BY LAMPROPHYRE DYKES. LIMITED PRODUCTION OCCURRED IN THE 1920'S.
WORK DONE: MAGG 6.9 KM
SOIL 275;MULTIELEMENT
ROCK 15;CU,AG,AU
REFERENCES: A.R. 12486,13878
M.I. 082FSW092-GOLD HILL

GOLD MTN.

MINING DIV: NELSON ASSESSMENT REPORT 14291 INFO CLASS 4
LOCATION: LAT. 49 25.5 LONG. 117 15.5 NTS: 82F/ 6W
CLAIMS: GOLD MTN. 1-3, GOLD MTN. 6-8, GOLD MTN. 9 FR.
OPERATOR: LACANA MIN.
AUTHOR: JOHNSON, D. DVORAK, Z.
DESCRIPTION: GOLD MINERALIZATION OCCURS IN A PYRITIC, SILICEOUS SERICITIC SCHIST WITHIN THE ELISE FORMATION OF THE ROSSLAND GROUP VOLCANIC ROCKS IN THE CLAIM AREA. THE MINERALIZED ZONE IS CONFORMABLE TO THE HOST STRATA, STRIKING 310 DEGREES AND DIPPING ABOUT 55 DEGREES TO THE SOUTHWEST.
WORK DONE: MAGA 17.1 KM
EMAB 17.1 KM
REFERENCES: A.R. 14291

JILL, U.G.

MINING DIV: NELSON ASSESSMENT REPORT 14010 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 117 16.0 NTS: 82F/ 6W
CLAIMS: JILL 100
OPERATOR: GOLDRICH RES.
AUTHOR: MEYER, B.H.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOWER JURASSIC AGE AUGITE ANDESITE, AUGITE PORPHYRY, AGGLOMERATE, AND FLOW BRECCIA OF THE ELISE FORMATION AND LOWER TO MIDDLE JURASSIC ARGILLITE, SILTSTONE, SANDSTONE, AND CONGLOMERATE OF THE HALL FORMATION. TONGUES OF UPPER JURASSIC TO LOWER CRETACEOUS PORPHYRITIC HORNBLENDE-QUARTZ DIORITE OF SILVER KING PORPHRY INTRUDE THE AREA. SEDIMENTS ARE SITUATED IN THE CORE OFA NORTH-SOUTH TRENDING SYNCLINE. VOLCANICS RANGE FROM MASSIVE TO SCHISTOSE. A WEAK CHROMIUM SOIL ANOMALY IS REFLECTED BY THE SEDIMENTS, AND A WEAK GOLD ANOMALY IS NEAR THE INTRUSIVE-VOLCANIC CONTACT.
WORK DONE: SOIL 223;MULTIELEMENT
ROCK 4;MULTIELEMENT
REFERENCES: A.R. 14010

MAMMOTH

MINING DIV: NELSON ASSESSMENT REPORT 13515 INFO CLASS 3
LOCATION: LAT. 49 21.5 LONG. 117 17.0 NTS: 82F/ 6W
CLAIMS: L. 14692-14694, L. 15034-15036, MARIPOSITE 1-2
OPERATOR: GREENWICH RES.
AUTHOR: SINDEN, G.W. EVANS, D.S.
COMMODITIES: GOLD, COPPER, MOLYBDENUM
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HALL FORMATION CONGLOMERATE, GREYWACKE, QUARTZITE, BANDED AND CHERTY SILTSTONES, ARGILLITE AND MINOR INTERCALATED FLOWS, TUFFS AND AGGLOMERATE, WHICH ARE CONFORMABLY OVERLAIN BY AUGITE PORPHYRY FLOWS, BRECCIAS AND AGGLOMERATES OF THE ELISE FORMATION AND INTRUSIONS OF THE NELSON COMPLEX. NELSON ROCKS ARE LOCALLY INTRUDED BY FELDSPAR PORPHYRY. SKARN IS PRESENT IN LIMESTONE AND/OR LIMY HORIZONS IN HALL AND ELISE ROCKS. PYRITE OCCURS IN SILTSTONE. WEAK GOLD ANOMALIES WERE OUTLINED.
WORK DONE: ROCK 32;AU
SOIL 311;AU
ROCK 169;AU
SILT 87;AU
REFERENCES: A.R. 13515

M.I. 082FSW211-MAMMOTH

REAH

MINING DIV: NELSON ASSESSMENT REPORT 14280 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 117 22.0 NTS: 82F/ 6W
CLAIMS: OGG 1-2, OGG 4-7
OPERATOR: ROBINSON, R.W.
AUTHOR: SALAZAR, G. PEZZOT, E.T.
COMMODITIES: SILVER, COPPER
DESCRIPTION: THE AREA OF THE CLAIMS IS UNDERLAIN BY SEDIMENTARY AND MINOR VOLCANIC ROCKS OF THE (JURASSIC AND CRETACEOUS) HALL FORMATION, VOLCANIC AND MINOR SEDIMENTARY ROCKS OF THE (JURASSIC) ELISE FORMATION AND INTERMEDIATE TO ACIDIC (CRETACEOUS) NELSON INTRUSIVE ROCKS. CRETACEOUS OR TERTIARY AGE APLITE DYKES ARE PRESENT IN ELISE ROCKS IN THE NORTHERN CLAIM AREA. NORTHEASTERLY TRENDING QUARTZ VEINS IN THE WESTERN PART OF THE CLAIM HOSTS TETRAHEDRITE MINERALIZATION AND HIGH VALUES OF SILVER.
WORK DONE: MAGG 2.9 KM
MAGA 97.0 KM
EMAB 97.0 KM
ROCK 3;AU,AG,CU,PB
SAMP 10,AG,CU,PB,ZN,AU
TOPO 1:5000
LINE 9.3 KM
REFERENCES: A.R. 12720,14280
M.I. 082FSW302-REAH
PRELIM. MAP 52-13A

RON

MINING DIV: NELSON ASSESSMENT REPORT 14149 INFO CLASS 3
LOCATION: LAT. 49 27.5 LONG. 117 23.0 NTS: 82F/ 6W
CLAIMS: VERNAMO, RON 1-2 FR., RON 4-10, RON 13, RON 15-16
OPERATOR: RYAN EX.
AUTHOR: HARRIS, M.W. KAUFMAN, M.A.
DESCRIPTION: RESULTS OF A GEOCHEMICAL SOIL AND ROCK SURVEY INDICATE ANOMALOUS COPPER VALUES THROUGHOUT THE PROPERTY. THE ONLY BEDROCK OBSERVED IS A DIORITE CONTAINING FRACTURE-CONTROLLED PYRITE AND CHALCOPYRITE EXPOSED IN A FEW WIDELY SCATTERED OLD TRENCHES AND WORKINGS.
WORK DONE: SOIL 309;AU,AG,CU
ROCK 11;AU,AG,CU
REFERENCES: A.R. 14149

STAR OF THE WEST

MINING DIV: NELSON ASSESSMENT REPORT 14064 INFO CLASS 4
LOCATION: LAT. 49 26.0 LONG. 117 17.0 NTS: 82F/ 6W
CLAIMS: STAR OFTHE WEST
OPERATOR: LACANA MIN.
AUTHOR: JOHNSTON, R.J.
COMMODITIES: LEAD, SILVER, ZINC
DESCRIPTION: NARROW GALENA-SPHALERITE VEINS OCCUR IN LIMONITIC ZONES UP TO 0.5 METRES WIDE WHICH SLIGHTLY CROSS-CUT LOWER JURASSIC ELISE FORMATION ANDESITIC TUFFS. ANALYSIS OBTAINED FROM VEIN SAMPLES RETURNED UP TO 0.2% COPPER, 27% LEAD, 44% ZINC, 96.8 GRAMS/TONNE SILVER AND 16.4 GRAMS/TONNE MERCURY.
WORK DONE: ROCK 14;AU,HG
PROS 1:1000
REFERENCES: A.R. 14064
M.I. 082FSW309-STAR OF THE WEST

IVA-FERN

MINING DIV: NELSON ASSESSMENT REPORT 14053 INFO CLASS 3
LOCATION: LAT. 49 18.5 LONG. 116 55.5 NTS: 82F/ 7W
CLAIMS: FERN, IVA, JEWEL, GEM, BLACK CAP, EXCELSIOR
OPERATOR: AGINCOURT EX.
AUTHOR: SOLKOSKI, L.R.
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HADRYNIAN AGE TOBY CONGLOMERATES, IRENE VOLCANICS AND MONK FORMATION METASEDIMENTS. FIVE CONCORDANT MASSIVE SULPHIDE BODIES OCCUR WITHIN THE UPPER PART OF THE IRENE VOLCANICS NEAR THE CENTRE OF THE CLAIM.
WORK DONE: GEOL 1:5000,1:500
SOIL 482;CU,PB,ZN,AG,AU
ROCK 23;AU,AG,CU,PB,ZN
LINE 4.6 KM
TREN REHAB. OLD WORKINGS
REFERENCES: A.R. 14053
M.I. 082FSE037-IVA/FERN
ANN. RPT. 1917, P. 167;1918, P. K198;
1919, PP. N159-370;1922, P. N209;1923, P. A219;
1925, PP. 251-252;1926, P. 275;1928, PP. C351-C354
1929, P. C359;1930, PP. 278-279

WISCONSIN

MINING DIV: NELSON ASSESSMENT REPORT 14045 INFO CLASS 2
LOCATION: LAT. 49 23.5 LONG. 116 58.0 NTS: 82F/ 7W
CLAIMS: WIS 1-2, WIS 4, LIS 1-7
OPERATOR: BP RES. CAN.
AUTHOR: GRANT, B.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER, ARSENIC
DESCRIPTION: THE WISCONSON MASSIVE SULPHIDE SHOWING IS HOSTED BY UNITS OF THE HORSETHIEF CREEK GROUP AND IRENE VOLCANIC FORMATION IN CLOSE PROXIMITY TO THEIR FAULT-CONTACT WITH CLEAN QUARTZITES OF THE HAMILL FORMATION. DRILLING HAS INDICATED THE ORE ZONE TO POSSESS AN AVERAGE WIDTH OF 2.48 METERS, GRADING 4.02 GRAMS PER TONNE GOLD WITH MINOR SILVER VALUES.
WORK DONE: DIAD 925.07 M;6 HOLES,NQ
SAMP 40;AS,AG,CU,PB,ZN
ROAD 6.5 KM
REFERENCES: A.R. 8910,14045
M.I. 082FSE036-WISCONSIN

WISCONSIN, MIDGE CREEK

MINING DIV: NELSON ASSESSMENT REPORT 14265 INFO CLASS 2
LOCATION: LAT. 49 24.8 LONG. 116 58.0 NTS: 82F/ 7W
CLAIMS: WISCONSIN, LUCKY STRIKE, WIS 1-2
OPERATOR: BP RES. CAN.
AUTHOR: CARPENTER, T.H. GRANT, B.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER, BARIUM
DESCRIPTION: ARSENICAL MASSIVE SULPHIDE SHOWING WITH SIGNIFICANT VALUES IN PRECIOUS AND BASE METALS IS HOSTED BY UNITS OF THE HORSETHIEF CREEK GROUP OF PROTEROZOIC AGE, AND WITHIN INTRUSIVES OF NELSON BATHOLITH OF MESOZOIC AGE. THE SHOWING, VARIABLY DESCRIBED AS EITHER A VEIN OR "SEDEX" TYPE MINERALIZATION TRENDS NORTH-NORTHEAST AND DIPS TO THE WEST.
WORK DONE: GEOL 1:5000
EMGR 24.4 KM
DIAD 1169.2 M;8 HOLES,BQ
SAMP 343;AU,AG(PB,ZN),AS
PETR 26
MNGR 18
LINE 72.5 KM
REFERENCES: A.R. 8910,14045,14265
M.I. 082FSE036-WISCONSIN;082FSE090-MIDGE CREEK

BROOK

MINING DIV: FORT STEELE ASSESSMENT REPORT 13565 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 116 2.0 NTS: 82F/ 8E
CLAIMS: BROOK, BROOK 2-3, LARA 2, LARA 4-5
OPERATOR: ENDURANCE MIN.
AUTHOR: BRATLIEN, M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZITE, SILTSTONE AND ARGILLITE OF THE (LATE PRECAMBRIAN) MIDDLE ALDRIDGE FORMATION. THE SEDIMENTS ARE INTRUDED BY DIORITE AND QUARTZ DIORITE SILLS OF THE (HELIKIAN) MOYIE INTRUSIONS. MODERATELY ANOMALOUS GOLD VALUES WERE RETURNED FROM SOIL GEOCHEMICAL SAMPLES AND ARE THOUGHT TO BE ASSOCIATED WITH A SHEAR ZONE IN THE ROCKS.
WORK DONE: LINE 4.3 KM
SOIL 313;MULTIELEMENT
SILT 47;MULTIELEMENT
REFERENCES: A.R. 13565

BROOK

MINING DIV: FORT STEELE ASSESSMENT REPORT 14130 INFO CLASS 4
LOCATION: LAT. 49 20.0 LONG. 116 2.0 NTS: 82F/ 8E
CLAIMS: BROOK 2-3
OPERATOR: ENDURANCE MIN.
AUTHOR: BRATLIEN, M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LATE PRECAMBRIAN AGE MIDDLE ALDRIDGE FORMATION THAT CONSISTS OF LIGHT GREY-WEATHERING QUARTZITE AND SILTSTONE IN BEDS 10-70 CENTIMETRES, INTERBEDS OF DARK ARGILLITE AND THIN-BEDDED ALTERNATING BLACK ARGILLITE AND GREY SILTSTONE. THESE SEDIMENTS ARE INTRUDED BY NORTHERLY STRIKING SILLS OF THE HELIKIAN MOYIE DIORITE AND QUARTZ DIORITE.
WORK DONE: SOIL 94;MULTIELEMENT
REFERENCES: A.R. 13565,14130

HELLROARING

MINING DIV: FORT STEELE ASSESSMENT REPORT 13609 INFO CLASS 3
LOCATION: LAT. 49 28.0 LONG. 116 10.0 NTS: 82F/ 8E
CLAIMS: HELLROARING
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE CRESTON FORMATION. A YOUNGER 1800 METRE BAND OF KICHENER-SIYEH

FORMATION ROCKS STRIKES NORTHWEST THROUGH THE CRESTON ROCKS. THE NORTHWEST CONTACT IS THE SAWMILL CREEK FAULT. BOTH FORMATIONS ARE OF PURCELL AGE AND CONSIST OF ARGILLITES, QUARTZITES, AND SOME DOLOMITE. THERE IS NO KNOWN MINERALIZATION. VLF-ELECTROMAGNETIC CONDUCTORS STRIKE NORTHERLY.

WORK DONE: EMGR 19.5 KM
REFERENCES: A.R. 13609

HOMESTAKE, MARK, LUKE, JOHN

MINING DIV: FORT STEELE ASSESSMENT REPORT 14212 INFO CLASS 3
LOCATION: LAT. 49 28.5 LONG. 116 7.0 NTS: 82F/ 8E
CLAIMS: LUKE, MARK, JOHN, PETRA, LINDA, STANDARD, ANNA (L.10224) AGNES (L.10226), OYSTER
OPERATOR: GALLANT GOLD MINES
AUTHOR: DANDY, L. TROUP, A.G.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY PROTEROZOIC AGE SEDIMENTARY ROCKS OF THE CRESTON AND KITCHENER FORMATIONS. MICRODIORITE BODIES BELONGING TO THE PROTEROZOIC MOYIE INTRUSIONS HAVE BEEN EMPLACED ALONG REGIONAL NORTHEAST TRENDING SHEAR ZONES THAT CROSSCUT THESE SEDIMENTS. ALL THREE ROCK UNITS BELONG TO THE PURCELL SUPERGROUP. LODE GOLD MINERALIZATION IS ASSOCIATED WITH QUARTZ VEINS, QUARTZ STOCKWORKS AND SILICEOUS ZONES IN THE VICINITY OF MICRODIORITE BODIES.
WORK DONE: GEOL 1:5000,1:1000,1:100
MAGG 0.4 KM
SOIL 119;MULTIELEMENT
ROCK 90;MULTIELEMENT
REFERENCES: A.R. 13007,14212
M.I. 082FSE012-HOMESTAKE;082FSE087-MARK

NURSE

MINING DIV: FORT STEELE ASSESSMENT REPORT 13633 INFO CLASS 4
LOCATION: LAT. 49 30.0 LONG. 116 6.0 NTS: 82F/ 8E
CLAIMS: NURSE 1-2
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITES AND QUARTZITES OF THE CRESTON FORMATION, ARGILLITES AND DOLOMITES POSSIBLY OF THE KITCHENER-SIYEH FORMATION AND META-QUARTZ DIORITES AND META-

DIORITES OF THE MOYIE INTRUSIONS. CONTACTS BEDDING PLANES AND THE PERRY CREEK FAULT STRIKE NORTHEASTERLY THROUGH THE PROPERTY. THE VLF-ELECTROMAGNETIC AND MAGNETIC SURVEY REVEALED LINEAR ANOMALIES LIKELY CAUSED BY FAULT, SHEAR AND/OR CONTACT ZONES.

WORK DONE: MAGA 34.2 KM
EMAB 34.2 KM
REFERENCES: A.R. 13633

PROSPECTORS DREAM

MINING DIV: FORT STEELE ASSESSMENT REPORT 14254 INFO CLASS 3
LOCATION: LAT. 49 24.5 LONG. 116 4.5 NTS: 82F/ 8E
CLAIMS: WEAVER 1-5, WEAVER 7-8, KEN 1-8, PROSPECTORS, BEN D'OR OLD ABE
OPERATOR: FENWAY RES.
AUTHOR: MORRIS, R.J.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF PROTEROZOIC AGE, INCLUDING SILTSTONE, ARGILLITE AND QUARTZITE OF THE MIDDLE ALDRIDGE AND CRESTON FORMATIONS AND GABBRO AND DIORITE SILLS OF THE MOYIE INTRUSIONS. THE ROCKS ARE FOLDED AND FAULTED AND QUARTZ VEINS INFILL THE VOIDS CREATED BY THESE MOVEMENTS. ALTERATION OF THE WALL ROCKS, QUARTZ STOCKWORK VEINS AND GOSSANS ARE CHARACTERISTIC OF THE SIX SHOWINGS INVESTIGATED. SOIL SAMPLING IN THE AREAS OF THE SHOWINGS INDICATES GOLD IS PRESENT IN THE PYRITE BEARING VEINS.
WORK DONE: GEOL 1:2000
SOIL 413;MULTIELEMENT
SILT 2;MULTIELEMENT
ROCK 3;MULTIELEMENT
SAMP 7;AU,AG,PB
REFERENCES: A.R. 12574,14254
M.I. 082FSE029-PROSPECTORS DREAM

ROYAL CROWN, ICE, DUD

MINING DIV: FORT STEELE ASSESSMENT REPORT 14139 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 116 4.0 NTS: 82F/ 8E
CLAIMS: LEW 22
OPERATOR: COMINCO
AUTHOR: ANDERSON, D.
COMMODITIES: LEAD, ZINC, SILVER, COPPER, TITANIUM
DESCRIPTION: THE PROTEROZOIC AGE ALDRIDGE FORMATION - A THICK

PACKAGE OF SILICLASTIC ROCKS OF TURBIDITE FORM PREDOMINATE. INCLUDED WITHIN THE SECTION ARE NUMEROUS MOYIE INTRUSIVES OF GABBROIC COMPOSITION. AN ANTICLINE EXPOSES A SIGNIFICANT PORTION OF THE STRATIGRAPHIC SECTION. ONLY MINOR BASE METAL MINERALIZATION HAS BEEN FOUND TO DATE.
WORK DONE: DIAD 246.0 M;1 HOLE;NQ
REFERENCES: A.R. 8841,10305,10306,11125,11734,12982, 14139
M.I. 082FSE064-ROYAL CROWN;082FSE074-ICE; 082FSE084-DUD

SNOW

MINING DIV: FORT STEELE ASSESSMENT REPORT 13610 INFO CLASS 4
LOCATION: LAT. 49 27.0 LONG. 116 8.5 NTS: 82F/ 8E
CLAIMS: SNOW
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITES, QUARTZITES AND SOME DOLOMITE OF THE CRESTON AND KITCHENER-SIYEH FORMATIONS, BOTH OF PURCELL AGE. THE PERRY CREEK FAULT FORMS A NORTHERLY-TRENDING CONTACT. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: EMGR 9.2 KM
REFERENCES: A.R. 13610

STORM KING

MINING DIV: NELSON ASSESSMENT REPORT 14125 INFO CLASS 4
LOCATION: LAT. 49 30.0 LONG. 116 27.0 NTS: 82F/ 8W 82F/ 9W
CLAIMS: WHISKEY JACK
OPERATOR: LACANA MIN.
AUTHOR: JOHNSTON, R.J.
COMMODITIES: SILVER, LEAD, TIN
DESCRIPTION: TETRAHEDRITE, CHALCOPYRITE, GALENA AND BORNITE OCCUR SPORADICALLY IN VEIN SWARMS WITHIN BUFF DOLOMITES OF THE HELEKIAN DUTCH CREEK AND KITCHENER FORMATIONS AT THE NORTHERN END OF THE CRETACEOUS BAYONNE BATHOLITH.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14125
M.I. 082FSE008-STORM KING

ANGUS, BURN

MINING DIV: FORT STEELE ASSESSMENT REPORT 13705 INFO CLASS 4
LOCATION: LAT. 49 35.0 LONG. 116 7.0 NTS: 82F/ 9E
CLAIMS: ANGUS 1-2, BURN 1
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES, SILTSTONES AND ARGILLITES OF THE ALDRIDGE FORMATION WHICH ARE INTRUDED BY MOYIE META DIORITES AND META QUARTZ DIORITES. ALL ROCKS ARE OF PURCELL OR (?) LATER AGE. THE STRIKE OF THE BEDDING CONTACTS ARE NORTHERLY AND WESTERLY. THE DIPS ARE VARIABLE. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: MAGA 38.2 KM
EMAB 38.2 KM
REFERENCES: A.R. 13705

HIGH PEAK, MATTHEWS CK

MINING DIV: FORT STEELE ASSESSMENT REPORT 13632 INFO CLASS 3
LOCATION: LAT. 49 39.0 LONG. 116 8.0 NTS: 82F/ 9E
CLAIMS: DENVER 1-6, BOOTLEG 1-4, ALKI 1, MATHEW 1, KNAVE, LEDGE HIGH PEAK, ACE, KING, DEUCE
OPERATOR: AMSTAR AMERICAN
AUTHOR: MARK, D.G.
COMMODITIES: COPPER, GRAPHITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES, SILTSTONES AND ARGILLITES OF THE ALDRIDGE FORMATION WHICH ARE INTRUDED BY META-DIORITES AND META-QUARTZ DIORITES OF THE MOYIE INTRUSIONS. SEVERAL VLF-ELECTROMAGNETIC CONDUCTORS AND MAGNETIC HIGHS WERE OUTLINED FROM THE GEOPHYSICAL SURVEY. LINEAR ANOMALIES DETECTED FROM THE SURVEY ARE LIKELY CAUSED BY FAULT, SHEAR AND/OR CONTACT ZONES.
WORK DONE: EMAB 275.9 KM
MAGA 275.9 KM
REFERENCES: A.R. 13632
M.I. 082FNE066-HIGH PEAK;082FNE161-MATTHEW CK

LEADER

MINING DIV: FORT STEELE ASSESSMENT REPORT 14112 INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 116 7.0 NTS: 82F/ 9E
CLAIMS: WELLINGTON
OPERATOR: DONNEX RES.
AUTHOR: SOOKOCHOFF, L.

COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: THE CLAIM COVERS THE CRESTON-KITCHENER FORMATION FAULT (SAWMILL)-CONTACT ZONE. A SMALL STOCK OF PORPHYRITIC GRANITE INTRUDES THE SEDIMENTS TO THE NORTH OF OLD WORKINGS. THE VEIN IS UP TO 1.5 METRES WIDE AND CAN BE TRACED ALONG A LENGTH OF OVER 600 METRES. THE VEIN IS COMPOSED OF WHITE BANDED QUARTZ CONTAINING GALENA, PYRITE, SPHALERITE AND LOCALLY CHALCOPYRITE. THE VEIN STRIKES 023 DEGREES AND DIPS APPROXIMATELY 65 DEGREES EAST.
WORK DONE: ROCK 66;MULTIELEMENT
DIAD 308.5 M;6 HOLES,BQ
REFERENCES: A.R. 13011,14112
M.I. 082FNE060-LEADER

LOOKOUT

MINING DIV: FORT STEELE ASSESSMENT REPORT 14079 INFO CLASS 3
LOCATION: LAT. 49 31.5 LONG. 116 7.0 NTS: 82F/ 9E
CLAIMS: LEADER 3, LOOKOUT
OPERATOR: MUSTANG RES.
AUTHOR: MARK, D.G.
DESCRIPTION: FAULTS EXTENDING FROM THE SOUTH TREND INTO ST. MARYS FAULT TO THE NORTH. THE NORTH-NORTHWESTERLY FAULTS GENERALLY SEPARATE GREEN-GREY ARGILLITE AND QUARTZITE OF THE CRESTON FORMATION FROM CALCAREOUS KITCHENER ROCKS TO THE EAST. GEOCHEMICAL AND GEOPHYSICAL RESULTS ARE STRONGLY ANOMALOUS.
WORK DONE: SOIL 581;AU,AG,PB,ZN,CU
EMGR 21.4 KM
MAGG 21.4 KM
GEOL 1:2500
REFERENCES: A.R. 14079

MARR

MINING DIV: FORT STEELE ASSESSMENT REPORT 14335 INFO CLASS 4
LOCATION: LAT. 49 35.0 LONG. 116 11.0 NTS: 82F/ 9E
CLAIMS: MARR
OPERATOR: MONALTA RES.
AUTHOR: SCHILLER, E.A.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PROTEROZOIC AGE ALDRIDGE FORMATION WHICH ARE WELL-BEDDED QUARTZITE AND SILTSTONE INTRUDED BY DIORITE SILLS AND PEGMATITES OF PRECAMBRIAN AGE.
WORK DONE: PROS 1:10000
REFERENCES: A.R. 14335
GSC MA[illegible] 15-1957

MOUNT EVANS

MINING DIV: FORT STEELE   ASSESSMENT REPORT 14533 INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 116 12.0 NTS: 82F/ 9E 82F/ 9W
CLAIMS: MOUNT EVANS
OPERATOR: NORANDA EX.
AUTHOR: MARTYN, D.
DESCRIPTION: THE SURVEY AREA IS UNDERLAIN BY THE PROTEROZOIC AGE PURCELL SUPERGROUP CONSISTING OF ARGILLITES, MUDSTONES, SANDSTONES AND DOLOMITES. PALEOZOIC AGE ARGILLITES, CARBONATES AND FINE-GRAINED CLASTIC ROCKS OVERLIE THE PROTEROZOIC ROCKS. DIORITIC MOYIE INTRUSIONS OCCUR STRICTLY IN THE ALDRIDGE FORMATION WHICH IS A LOWER CONFORMABLE SEQUENCE OF QUARTZITES, SILTSTONES, AND ARGILLITES WITH THE CRESTON FORMATION. VEIN AND REPLACEMENT DEPOSITS LOCALIZED ALONG FRACTURES ARE ASSOCIATED WITH MOYIE INTRUSIONS.
WORK DONE: MAGA 500.0 KM
EMAB 500.0 KM
REFERENCES: A.R. 14533
GSC MAP 15-1957

P.C. 1

MINING DIV: FORT STEELE   ASSESSMENT REPORT 13423 INFO CLASS 4
LOCATION: LAT. 49 37.5 LONG. 116 11.0 NTS: 82F/ 9E
CLAIMS: P.C. 1, COLUMBIA
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: PROTEROZOIC LOWER ALDRIDGE FORMATION QUARTZITE, SILTSTONE, AND ARGILLITE ARE INTRUDED BY UPPER PROTERZOIC(?) MOYIE DIORITE SILLS. WORD-OF-MOUTH REPORT OF A SILVER OCCURRENCE ON THE PROPERTY COULD NOT BE CONFIRMED.
WORK DONE: GEOL 1:10000
REFERENCES: A.R. 12201,13423
GSC MAP 15-1957

PANTERA

MINING DIV: FORT STEELE   ASSESSMENT REPORT 13631 INFO CLASS 3
LOCATION: LAT. 49 32.5 LONG. 116 5.5 NTS: 82F/ 9E
CLAIMS: PANTERA
OPERATOR: NU-LADY GOLD MINES
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITES, QUARTZ-

ITES AND DOLOMITE OF THE CRESTON AND KITCHENER-SIYEH FORMATIONS. THE BEDDING PLANES AND CONTACTS STRIKE NORTHEASTERLY. CONFORMABLE BANDS OF MOYIE INTRUSIVE ROCKS OCCUR WITH THE KITCHENER-SIYEH UNITS. FIVE CONDUCTORS WERE OUTLINED FROM THE VLF-ELECTROMAGNETIC SURVEY.

WORK DONE: EMGR 13.8 KM
REFERENCES: A.R. 13631

PINE FR.

MINING DIV: FORT STEELE ASSESSMENT REPORT 14150 INFO CLASS
LOCATION: LAT. 49 43.0 LONG. 116 1.0 NTS: 82F/ 9E
CLAIMS: PINE FR.
OPERATOR: COMINCO

PINETREE

MINING DIV: FORT STEELE ASSESSMENT REPORT 13871 INFO CLASS 3
LOCATION: LAT. 49 36.0 LONG. 116 4.0 NTS: 82F/ 9E
CLAIMS: PINETREE 1-3
OPERATOR: BP RES. CAN.
AUTHOR: CARPENTER, T.H.
DESCRIPTION: ROCKS ON THE CLAIM GROUP CONSIST OF LOWER DIVISION ALDRIDGE SEDIMENTS (PROTEROZOIC-PURCELL AGE) WHICH ARE CUT BY NUMEROUS SILLS OF MOYIE DIORITE AND METADIORITE OF PROTEROZOIC-PURCELL OR (?) LATER AGE. CUTTING THE ALDRIDGE AND MOYIE ROCKS ARE TIN AND TUNGSTEN-BEARING GRANITIC PEGMATITE DYKES. ANOMALOUS VALUES OF TIN IN SOIL CORRELATE WITH THE PEGMATITES.

WORK DONE: SOIL 184;SN,W
ROCK 12;SN,W
LINE 2.5 KM
TREN 4.0 M
REFERENCES: A.R. 13108,13871

WELL

MINING DIV: FORT STEELE ASSESSMENT REPORT 13555 INFO CLASS 3
LOCATION: LAT. 49 34.0 LONG. 116 7.0 NTS: 82F/ 9E
CLAIMS: WELL 3
OPERATOR: GEOTECH RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF THE ALDRIDGE FORMATION, CONSISTING OF ARGILLITES AND ARGILLACEOUS QUARTZITES OVERLAIN BY CRESTON FORMATION ARGILLITES. MOYIE (META) DIORITE AND (META) QUARTZ DIORITE INTRUSIONS ARE "INTERBEDDED" WITH THE ALDRIDGE ROCKS. THE EAST TO NORTHEASTERLY TRENDING ST. MARY'S FAULT TRANSECTS THE PROPERTY. ALONG THE CONTACT OF THE ALDRIDGE AND CRESTON FORMATIONS. TWO MAIN ELECTROMAGNETIC CONDUCTORS WERE OUTLINED FROM THE RESULTS OF THE GEOPHYSICAL SURVEY WHICH INDICATE TWO FAULT STRUCTURES. ZONES OF ANOMALOUS GOLD AND SILVER GEOCHEMICAL RESULTS COINCIDE WITH THE CONDUCTORS.
WORK DONE: EMGR 18.7 KM
SOIL 316;MULTIELEMENT
REFERENCES: A.R. 12421,13555

WELL

MINING DIV: FORT STEELE ASSESSMENT REPORT 13898 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 116 9.0 NTS: 82F/ 9E
CLAIMS: WELL 2
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: COVERING MOST OF THE PROPERTY AND STRIKING NORTHEASTERLY IS THE KITCHENER-SIYEH FORMATION COMPOSED OF IMPURE MAGNESIUM LIMESTONE, ARGILLITE, AND CALCAREOUS QUARTZITE. TO THE NORTHWEST AND TO THE SOUTHEAST OCCURS THE CRESTON FORMATION, COMPOSED OF ARGILLITES AND QUARTZITES. FELSIC INTRUSIVES HAVE BEEN MAPPED ON THE WESTSIDE OF THE PROPERTY. RESULTS OF THE GEOPHYSICAL SURVEY INDICATE LINEARS AND CROSS STRUCTURES.
WORK DONE: EMGR 25.8 KM
REFERENCES: A.R. 12928,13898

WELL

MINING DIV: FORT STEELE ASSESSMENT REPORT 14532 INFO CLASS 3
LOCATION: LAT. 49 34.0 LONG. 116 6.5 NTS: 82F/ 9E
CLAIMS: WELL 3-4
OPERATOR: TUNSTALL RES.
AUTHOR: MARK, D.G.
DESCRIPTION: MOST OF THE PROPERTY LIES IMMEDIATELY NORTH OF THE EASTERLY STRIKING ST. MARY FAULT. ON ITS NORTH SIDE ARE LOWER PURCELL ALDRIDGE FORMATION QUARTZITES, SILTSTONES AND ARGILLITES, ALTERNATING WITH MOYIE INTRUSIVE META-DIORITES AND META-QUARTZ DIORITES. ON THE SOUTH SIDE OF THE FAULT AND SOUTHERN PART OF WELL 3 CLAIM ARE THE LOWER PURCELL CRESTON FORMATION ARGILLITES AND QUARTZITES. FOUR MINERAL PROSPECTS OF UNKNOWN MINERALIZATION OCCUR ON WELL 3 CLAIM ALONG THE ST. MARY FAULT.
WORK DONE: EMGR 20.0 KM
REFERENCES: A.R. 12421,13555,14532

WELL

MINING DIV: FORT STEELE ASSESSMENT REPORT 14571 INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 116 7.0 NTS: 82F/ 9E
CLAIMS: WELL 3-4
OPERATOR: GEOTECH RES.
AUTHOR: ARCHER, G.S.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY INTERBEDDED ALDRIDGE FORMATION AND MOYIE FORMATION TO THE NORTH OF THE ST. MARY FAULT, AND CRESTON FORMATION TO THE SOUTH. THE TARGET ZONES ARE GEOPHYSICAL ANOMALIES LOCATED OVER THE MAIN FAULT ZONE. THE FAULT STRIKES 270 DEGREES AND DIPS NEARLY VERTICAL. THE SOILS ARE ENRICHED IN LEAD AND ZINC.
WORK DONE: SOIL 250;MULTIELEMENT
ROCK 14;MULTIELEMENT
REFERENCES: A.R. 12421,13555,14532,14571

CLAIR

MINING DIV: FORT STEELE ASSESSMENT REPORT 13828 INFO CLASS 4
LOCATION: LAT. 49 37.0 LONG. 116 16.0 NTS: 82F/ 9W
CLAIMS: CLAIR 4
OPERATOR: COMINCO
AUTHOR: VISSER, S.J. HAMILTON, J.M.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY MIDDLE PROTEROZOIC

SEDIMENTS OF THE ALDRIDGE FORMATION AND MOYIE GABBRO INTRUSIVES. A 1985 UTEM SURVEY OVER THE CLAIR 4 CLAIM DETECTED A SHALLOW, POOR CONDUCTIVITY ZONE APPROXIMATELY 1000-1500 METRES WIDE STRIKING NORTHWESTWARD.

WORK DONE: EMGR 8.0 KM
LINE 2.0 KM
REFERENCES: A.R. 7676,7681,7902,10311,10389,10394,11209, 11686,13828

REDD

MINING DIV: FORT STEELE ASSESSMENT REPORT 14197 INFO CLASS 3
LOCATION: LAT. 49 39.0 LONG. 116 23.0 NTS: 82F/ 9W
CLAIMS: REDD 4-7
OPERATOR: COMINCO
AUTHOR: ANDERSON, D. LAJOIE, J.
DESCRIPTION: REGIONALLY, THE UNDERLYING ROCKS ARE MAINLY FINE-GRAINED QUARTZCLASTICS OF THE ALDRIDGE FORMATION (PROTEROZOIC AGE) AND MOYIE INTRUSIONS. THE DIP IS MODERATE TO STEEP WESTERLY. METAMORPHIC GRADE IS GREENSCHIST. DRILLING INTERSECTED FINE-GRAINED GREYWACKES, HIGHLY CLEAVED, CONTAINING DISSEMINATED TO MASSIVE PYRRHOTITE, MAGNETITE AND MINOR CHALCOPYRITE. THIS SEQUENCE IS PROBABLY PART OF THE LOWER CRESTON FORMATION. SOIL CONTAINS AMOMALOUS VALUES OF LEAD AND ZINC.
WORK DONE: MAGG 5.8 KM
EMGR 10.6 KM
SOIL 372;MULTIELEMENT
ROCK 10;CU,PB,ZN,AG,FE,AS
DIAD 114.0 M;1 HOLE,NQ
LINE 9.5 KM
ROAD 1.1 KM
REFERENCES: A.R. 14197

NEW JERUSALEM, TIGER

MINING DIV: SLOCAN ASSESSMENT REPORT 14038 INFO CLASS 4
LOCATION: LAT. 49 45.0 LONG. 116 56.0 NTS: 82F/10W
CLAIMS: NEW JERUSALEM
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: DARK GREEN FOLIATED MICACEOUS METASEDIMENTS AND SUBORDINATE LIGHT GREEN METAVOLCANICS AND PORPHYRITIC METAVOLCANICS OUTCROP ALONG THE STEEP SLOPES

ON THE SOUTH SIDE OF CEDAR CREEK. AGE IS UNCLEAR BECAUSE OF STRIKE FAULTS, BUT MAY BE CORRELATIVE WITH MILFORD-KASLO (PENNSYLVANIAN TO PERMIAN) STRATA NORTHWEST OF KASLO. A QUARTZ-CARBONATE-GALENA-PYRITE VEIN TRENDS 295 DEGREES, DIP 70 DEGREES SOUTH ON THE NEW JERUSALEM CLAIM, AND HAS BEEN MINED FOR +/- 40 METRES.

WORK DONE: SOIL 13;AG,PB,ZN
SAMP 1;AG,PB,ZN
PROS 1:2000
REFERENCES: A.R. 8701,10822,11471,14038
M.I. 082FNE021-NEW JERUSALEM;082FNE022-TIGER

TORO

MINING DIV: SLOCAN ASSESSMENT REPORT 13491 INFO CLASS 4
LOCATION: LAT. 49 56.0 LONG. 117 54.0 NTS: 82F/13W
CLAIMS: TORO 3, PAYDAY
OPERATOR: EDEN RES.
AUTHOR: ASHTON, A.S. COOMBES, S.
DESCRIPTION: THE AREA IS UNDERLAIN BY NELSON PLUTONIC ROCKS OF LOWER CRETACEOUS AGE. SCARCE OUTCROPS OF MEDIUM GRAINED HORNBLENDE GRANODIORITE WERE ENCOUNTERED DURING THE SURVEY BUT NO MINERALIZATION WAS FOUND.
WORK DONE: PROS 1:12000
REFERENCES: A.R. 11805,13491

CANTO

MINING DIV: SLOCAN ASSESSMENT REPORT 13673 INFO CLASS 3
LOCATION: LAT. 49 54.0 LONG. 117 6.0 NTS: 82F/14E
CLAIMS: RHYME, CANTO, VERSE
OPERATOR: RAYRICK GRUBSTAKING
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS MOSTLY UNDERLAIN BY PORPHYRITIC GRANITE OF THE NELSON BATHOLITH (JURASSIC). IT IS ALSO UNDERLAIN BY SLOCAN SEDIMENTS (TRIASSIC TO LOWER JURASSIC) CONSISTING OF SLATE, ARGILLITE, LIMESTONE, QUARTZITE, AND TUFFACEOUS SEDIMENTS. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: MAGA 96.0 KM
EMAB 96.0 KM
REFERENCES: A.R. 10750,11922,13673

HELEN, KENO, BIG BEN

MINING DIV: SLOCAN ASSESSMENT REPORT 13653 INFO CLASS 3
LOCATION: LAT. 49 59.0 LONG. 117 5.0 NTS: 82F/14E
CLAIMS: MARBLE ARCH, MARBLE ARCH 1-5
OPERATOR: STRYDER EX.
AUTHOR: MARK, D.G.
COMMODITIES: LEAD, SILVER
DESCRIPTION: THE PROPERTY IS ALMOST ENTIRELY UNDERLAIN BY SLOCAN SEDIMENTS OF TRIASSIC TO LOWER JURASSIC AGE(?). KASLO VOLCANICS OCCUR JUST OFF THE NORTHEAST CORNER (PERMIAN AND/OR TRIASSIC AGE). NELSON BATHOLITH OF JURASSIC AGE OCCURS ALONG SOUTHERN BOUNDARY. BEDDING PLANES STRIKE NORTH. THE PROPERTY CONTAINS 5 PROSPECTS MINERALIZED WITH SILVER, GOLD, LEAD AND ZINC MOSTLY WITHIN SLOCAN SEDIMENTS BUT ALSO WITHIN NELSON GRANITES.
WORK DONE: MAGA 137.2 KM
EMAB 137.2 KM
REFERENCES: A.R. 12532,13653
M.I. 082FNW088-HELEN;082FNW089-KENO;082FNW090-BIG BEN

JAZMINE

MINING DIV: SLOCAN ASSESSMENT REPORT 13529 INFO CLASS 4
LOCATION: LAT. 49 57.5 LONG. 117 12.0 NTS: 82F/14E
CLAIMS: JAZMINE
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
COMMODITIES: SILVER, LEAD
DESCRIPTION: SLOCAN GROUP SEDIMENTS HOST GALENA-QUARTZ MINERALIZATION IN A SHEAR-LODE ZONE. THE ZONE TRENDS NORTHEASTERLY AND DIPS 70-80 DEGREES SOUTHEAST. A CHIP SAMPLE ACROSS 1 METRE CONTAINS 970.3 GRAMS GOLD/TONNE, 52.42% LEAD, AND 1.40% ZINC. SOIL GEOCHEMICAL ANOMALIES EXTEND NORTHEAST AND SOUTHWEST OF THE EXPOSURES.
WORK DONE: SOIL 35;PB,AG
SAMP 1;PB,AG,ZN
PROS 1:2000
REFERENCES: A.R. 8871,12529,13529
M.I. 082FNW254-JAZMINE

2ND EXTENSION FR.

MINING DIV: SLOCAN ASSESSMENT REPORT 14160 INFO CLASS 4
LOCATION: LAT. 49 59.0 LONG. 117 17.0 NTS: 82F/14W
CLAIMS: 2ND EXTENSION .
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: SLOCAN GROUP TRIASSIC-JURASSIC AGE SEDIMENTS ARE CUT BY NORTHEAST TRENDING LODE SYSTEMS WHICH, 700 METRES TO THE NORTHWEST, HOST LEAD-ZINC-SILVER DEPOSITS. SIZEABLE PORTIONS OF THE LODES ARE UNTESTED.
WORK DONE: SOIL 20;AG,PB,ZN
REFERENCES: A.R. 14160

DAYBREAK

MINING DIV: SLOCAN ASSESSMENT REPORT 14024 INFO CLASS 4
LOCATION: LAT. 49 59.0 LONG. 117 17.0 NTS: 82F/14W
CLAIMS: DAYBREAK
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: LIMESTONE OF THE UPPER TRIASSIC-LOWER JURASSIC SLOCAN GROUP SEDIMENTS IS TRANSECTED BY A SOUTH-EASTERLY BRECCIA ZONE WHICH CONTAINS CALCITE FILLING WITH ARGENTIFEROUS GALENA AND SPHALERITE MINERALIZATION. ONE CHARACTER SAMPLE ASSAYED 29.5% LEAD, 16.4% ZINC AND 954.5 GRAM/TONNE SILVER. THE ZONE IS AT LEAST 1.5 METERS WIDE AND 40 METRES IN LENGTH.
WORK DONE: SOIL 22;PB,ZN,AG
SAMP 1;PB,ZN,AG
PROS 1:5000
REFERENCES: A.R. 14024

LH

MINING DIV: SLOCAN ASSESSMENT REPORT 14138 INFO CLASS 4
LOCATION: LAT. 49 53.8 LONG. 117 20.2 NTS: 82F/14W
CLAIMS: REX FR.
OPERATOR: NORANDA EX.
AUTHOR: FERREIRA, W.S. BENT, D.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE REX FRACTION IS UNDERLAIN BY ROCKS OF THE TRIASSIC SLOCAN GROUP. THE ROCKS ARE MEDIUM-GRAINED SANDSTONE INTERBEDDED WITH MINOR TUFF AND GREYWACKE. THE SANDSTONE HAS UNDERGONE

ALTERATION CONSISTING OF SILICIFICATION AND PYRITE MINERALIZATION WITH PARTIAL TEXTURAL DESTRUCTION. THE ADJOINING LH CROWN GRANTED CLAIM COVERS A GOLD SHOWING.

WORK DONE: GEOL 1:2500
SOIL 10;CU,AG,MO,AS,AU
ROCK 10;MO,CU,AG,AU,AS
LINE 0.3 KM

REFERENCES: A.R. 14138
M.I. 082FNW212-LH

NORTHERN LIGHT

MINING DIV: SLOCAN ASSESSMENT REPORT 13553 INFO CLASS 4
LOCATION: LAT. 49 48.5 LONG. 117 26.0 NTS: 82F/14W
CLAIMS: R
OPERATOR: MANNY CONSUL.
AUTHOR: AMENDOLAGINE, E.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: AT THE NORTHERN LIGHT SHOWING QUARTZ FELDSPAR PORPHYRIES OF THE NELSON BATHOLITH ARE CUT BY LAMPROPHYRE DYKES AND QUARTZ VEINS WHICH ARE MINERALIZED WITH NATIVE SILVER, GALENA AND SPHALERITE. PROTON MAGNETOMETER HIGH READINGS COINCIDE WITH SOIL GEOCHEMICAL ANOMALIES.

WORK DONE: SOIL 23;MULTIELEMENT
MAGG 3.6 KM

REFERENCES: A.R. 11126,11809,11836,13553
M.I. 082FNW167-NORTHERN LIGHT

S

MINING DIV: SLOCAN ASSESSMENT REPORT 13552 INFO CLASS 3
LOCATION: LAT. 49 47.5 LONG. 117 26.0 NTS: 82F/14W
CLAIMS: S
OPERATOR: INT. CHEROKEE DEV.
AUTHOR: AMENDOLAGINE, E.
DESCRIPTION: SEVERAL WEAK GEOCHEMICAL ANOMALIES COINCIDE WITH HIGH MAGNETIC READINGS.

WORK DONE: SOIL 118;MULTIELEMENT
MAGG 4.8 KM

REFERENCES: A.R. 13552

AUBURN, PACKARD, PHAETON

MINING DIV: SLOCAN ASSESSMENT REPORT 13779 INFO CLASS 3
LOCATION: LAT. 49 51.0 LONG. 116 59.0 NTS: 82F/15W
CLAIMS: PHAETON, AUBURN, STUTZ, BEARCAT, PACKARD
OPERATOR: STEWART, R.B.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS LOCATED WITHIN THE KOOTENAY ARC. IT IS UNDERLAIN BY SEDIMENTS OF THE MILFORD (UPPER MISSISSIPPIAN TO PERMIAN) AND SLOCAN (UPPER TRIASSIC) GROUPS AS WELL AS SEDIMENTS, VOLCANICS AND THEIR METAMORPHOSED EQUIVALENTS OF THE KASLO (MISSISSIPPIAN TO TRIASSIC) GROUP. PORPHYRITIC GRANITE OF THE NELSON BATHOLITH (JURASSIC), AS MAPPED BY THE GSC, INTRUDES INTO THE WESTERN PART OF THE PROPERTY. NORTH-TRENDING FAULTS AND CONTACTS OCCUR ON THE PROPERTY. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: MAGA 138.0 KM
EMAB 138.0 KM
REFERENCES: A.R. 13779

BRIDGES, CASES

MINING DIV: SLOCAN ASSESSMENT REPORT 13620 INFO CLASS 3
LOCATION: LAT. 49 59.0 LONG. 116 55.0 NTS: 82F/15W
CLAIMS: BRIDGES, CASES
OPERATOR: BLANFORD RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES OF THE HAMILL GROUP OF HADRINIAN AND/OR LOWER CAMBRIAN AGE, AND BY PHYLLITE, MICA SCHIST AND SILICATE MARBLE OF LARDEAU GROUP OF CAMBRIAN TO DEVONIAN OR OLDER AGE. CONTACTS STRIKE NORTHERLY THROUGH THE PROPERTY. MINERALIZATION IS NOT EVIDENT. THE MAGNETIC/VLF-ELECTROMAGNETIC SURVEY INDICATES 4 LINEARS/CONDUCTORS.
WORK DONE: MAGA 120.0 KM
EMAB 120.0 KM
REFERENCES: A.R. 13620

MANGANESE

MINING DIV: SLOCAN ASSESSMENT REPORT 13775 INFO CLASS 3
LOCATION: LAT. 49 57.5 LONG. 116 59.0 NTS: 82F/15W
CLAIMS: FRED, RITA
OPERATOR: RED DIAMOND MINES
AUTHOR: KALLOCK, P. GOLDSMITH, L.B.
COMMODITIES: MANGANESE
DESCRIPTION: THE CLAIMS ARE UNDERLAIN MAINLY BY ANDESITE AND DACITE, METAMORPHOSED TO GREENSCHIST FACIES OF THE KASLO GROUP. THE EASTERN CLAIM AREA HOSTS CHERT, ARGILLITE, PHYLLITIC SCHIST AND QUARTZITE OF THE MILFORD GROUP. THE WESTERN MARGIN IS UNDERLAIN BY BLACK ARGILLITE AND SLATE OF THE SLOCAN GROUP. LOCAL SEDIMENTARY STRATA ARE INTRUDED BY GABBRO AND DIORITE DYKES AND SILLS. GRANITE DYKES AND SILLS ARE ALSO PRESENT. LOCAL SILVER, LEAD OR GOLD ANOMALIES ARE ASSOCIATED WITH PYRITE MINERALIZATION IN QUARTZ VEINS, FAULT ZONES OR INTRUSIONS.
WORK DONE: GEOL 1:5000,1:2500
SOIL 347;PB,ZN,AG,AU
SILT 12;PB,ZN,AG,AU
ROCK 13;PB,ZN,AG,AU
REFERENCES: A.R. 11415,13775
M.I. 082FNE151-MANGANESE

ROLLS, ROYCE

MINING DIV: SLOCAN ASSESSMENT REPORT 13833 INFO CLASS 4
LOCATION: LAT. 49 52.0 LONG. 116 57.0 NTS: 82F/15W
CLAIMS: ROLLS, ROYCE
OPERATOR: HIGH RIDGE MINES
AUTHOR: MARK, D.G.
DESCRIPTION: THE ROLLS AND ROYCE CLAIMS ARE WITHIN THE KOOTENAY ARC. THEY ARE UNDERLAIN BY SEDIMENTS OF THE MILFORD GROUP (UPPER MISSISSIPPIAN TO PERMIAN) AND SLOCAN (UPPER TRIASSIC) GROUPS AS WELL AS SEDIMENTS, VOLCANICS AND THEIR METAMORPHOSED EQUIVALENTS OF THE KASLO (MISSISSIPPIAN TO TRIASSIC) GROUP. PORPHYRITIC GRANITE OF THE NELSON BATHOLITH AS MAPPED BY THE G.S.C., OCCURS 1.5 KM TO THE WEST OF THE PROPERTY.
WORK DONE: MAGA 67.5 KM
EMAB 67.5 KM
REFERENCES: A.R. 13833

NELSON 82F

ROLLS

MINING DIV: SLOCAN ASSESSMENT REPORT 14539 INFO CLASS 4
LOCATION: LAT. 49 51.5 LONG. 116 57.5 NTS: 82F/15W
CLAIMS: ROLLS, ROYCE
OPERATOR: HIGH RIDGE MINES
AUTHOR: MCKNIGHT, R.T.
DESCRIPTION: COMPLEXLY DEFORMED AND FAULTED SLOCAN AND MILFORD CARBONATES AND ARGILLITES DID NOT DISCLOSE SIGNIFICANT ECONOMIC MINERALIZATION DURING THE 1984 PROGRAM.
WORK DONE: SOIL 11;MULTIELEMENT
SILT 6;MULTIELEMENT
ROCK 10;MULTIELEMENT
REFERENCES: A.R. 13833, 14539

FERNIE 82G

SAMBO

MINING DIV: FORT STEELE ASSESSMENT REPORT 13978 INFO CLASS 3
LOCATION: LAT. 49 11.0 LONG. 114 22.0 NTS: 82G/ 1W
CLAIMS: SAMBO 1
OPERATOR: BP-SELCO
AUTHOR: GRANT, B.
DESCRIPTION: THE SAMBO CLAIMS ARE UNDERLAIN BY A SEQUENCE OF PRECAMBRIAN SEDIMENTS AND THE ONE VOLCANIC UNIT OF THE PURCELL SUPERGROUP, WITH INTRUSIONS OF LATER-STAGE DIORITIC TO SYENITIC DYKES AND SILLS. MINERALIZATION ON THE PROPERTY CONSISTS OF MASSIVE SULPHIDE PODS (20-25 CM) AT LIMESTONE/INTRUSIVE CONTACTS, AND DISSEMINATED SULPHIDES WITHIN THE VOLCANIC ROCKS.
WORK DONE: GEOL 1:5000
ROCK 147;MULTIELEMENT
REFERENCES: A.R. 13978

FLATHEAD

MINING DIV: FORT STEELE ASSESSMENT REPORT 14162 INFO CLASS 3
LOCATION: LAT. 49 10.0 LONG. 114 32.9 NTS: 82G/ 2E
CLAIMS: FLATHEAD 2, FLATHEAD 4, FLATHEAD 6, FLATHEAD 8-10 FLATHEAD 12
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E. CAMERON, R.S.
DESCRIPTION: A BLOCK-FAULTED ASSEMBLAGE OF DEVONIAN, MISSISSIPPIAN AND PERMIAN-AGE LIMESTONES, DOLOMITES, SHALES AND QUARTZITES ARE INTRUDED BY CRETACEOUS AGE TRACHYTE STOCKS. LOCAL CONTACT EFFECTS INCLUDE SILICIFICATION AND FORMATION OF MARBLE AND CALCSILICATE SKARN. GOLD SOIL ANOMALIES OCCUR OVER THE STOCKS AND SURROUNDING LIMESTONES.
WORK DONE: GEOL 1:5000
SOIL 917;MULTIELEMENT
SILT 28;MULTIELEMENT
LINE 47.8 KM
REFERENCES: A.R. 14162

CHARMAINE

MINING DIV: FORT STEELE ASSESSMENT REPORT 14240 INFO CLASS 3
LOCATION: LAT. 49 8.0 LONG. 115 56.5 NTS: 82G/ 4W
CLAIMS: ERIK, CHARMAINE
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DEKKER, L. SCHIARIZZA, P.
DESCRIPTION: THE CLAIM BLOCK IS UNDERLAIN BY HELIKIAN AGE SANDSTONE AND ARGILLITES ASSIGNED TO THE MIDDLE ALDRIDGE FORMATION. THESE ROCKS ARE METAMORPHOSED TO UPPER GREENSCHIST FACIES (CHARACTERIZED BY A QUARTZ-MUSCOVITE-BIOTITE-GARNET ASSEMBLAGE) AND INTRUDED BY DIORITIC ROCKS ASSIGNED TO THE MOYIE INTRUSION. THE LOWER/MIDDLE ALDRIDGE CONTACT, THE SULLIVAN TIME HORIZON POSSIBLY EXISTS AT DEPTH.
WORK DONE: GEOL 1:5000
EMGR 12.8 KM
GRAV 13.2 KM
SOIL 264;PB,ZN,CU
LINE 13.2 KM
REFERENCES: A.R. 14240

TOURM

MINING DIV: FORT STEELE ASSESSMENT REPORT 14275 INFO CLASS 3
LOCATION: LAT. 49 4.0 LONG. 115 59.5 NTS: 82G/ 4W
CLAIMS: TOURM
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DEKKER, L. SCHIARIZZA, P.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HELIKIAN AGE SANDSTONE, SILTSTONE AND ARGILLITES ASSIGNED TO THE MIDDLE ALDRIDGE FORMATION. THESE ARE METAMORPHOSED TO UPPER GREENSCHIST FACIES (CHARACTERIZED BY A QUARTZ-MUSCOVITE-BIOTITE-GARNET ASSEMBLAGE) AND INTRUDED BY DIORITIC ROCKS ASSIGNED TO THE MOYIE INTRUSIONS. TOURMALINITE OCCURS OVER AN 80 METRE STRATIGRAPHIC INTERVAL WITHIN THE ALDRIDGE FORMATION.
WORK DONE: DIAD 473.0 M:1 HOLE,NQ
SAMP 58;CU,PB,ZN,AG
ROAD 7.0 KM
REFERENCES: A.R. 12207,14275

BAR

MINING DIV: FORT STEELE ASSESSMENT REPORT 14548 INFO CLASS 3
LOCATION: LAT. 49 27.0 LONG. 115 56.5 NTS: 82G/ 5W
CLAIMS: BAR 8
OPERATOR: NORANDA EX.
AUTHOR: MCDONALD, J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PROTEROZOIC QUARTZITES, WACKES, SILTSTONES AND MUDSTONES OF THE MIDDLE ALDRIDGE FORMATION. AN ANTICLINE PLUNGING TO THE NORTH CROSSES THE CENTRAL PORTION OF THE CLAIM GROUP. BEDS DIP SHALLOWLY TO THE NORTHWEST OR THE NORTHEAST DEPENDING ON WHICH LIMB OF THE FOLD THEY ARE ON.
WORK DONE: DIAD 107.4 M;1 HOLE,HQ
REFERENCES: A.R. 14548

BAR LODE

MINING DIV: FORT STEELE ASSESSMENT REPORT 14061 INFO CLASS 3
LOCATION: LAT. 49 30.0 LONG. 115 58.0 NTS: 82G/ 5W 82G/12W
CLAIMS: CRYSTAL
OPERATOR: CHAPLEAU RES.
AUTHOR: ALLEN, D.G.
DESCRIPTION: THE BAR PROPERTY IS UNDERLAIN BY FOLDED AND FAULTED PROTEROZOIC AGE ARGILLITE, SILTSTONE AND

QUARTZITE OF THE ALDRIDGE AND CRESTON FORMATIONS. QUARTZ VEINS AND SILICIFIED ZONES, RELATED TO THE NORTHEAST TRENDING FAULTS, OCCUR IN IRON-STAINED PHYLLITIC ARGILLITE. A 1984 SOIL GEOCHEMICAL SURVEY INDICATED THAT SOILS ON THE BAR CLAIM ONLY POORLY REFLECT MINERALIZATION IN UNDERLYING BEDROCK. ROCK SAMPLES TAKEN IN TRENCHES WITHIN STOCKWORK AND SHEAR ZONES RETURNED LOCALLY ANOMALOUS GOLD (10.8 GRAMS/TONNE) AND SILVER (130 GRAMS/TONNE) AND LOCALLY HIGH LEAD, COPPER, ZINC AND ARSENIC VALUES.

WORK DONE:	SOIL	222;MULTIELEMENT
	SILT	5;MULTIELEMENT
	ROCK	43;MULTIELEMENT
	LINE	10 KM
	ROAD	0.5 KM
	TREN	600.0 M;5 TRENCHES
REFERENCES:	A.R. 14061	
	PRELIM. MAP 49	

MIDAS, FISHER

MINING DIV: FORT STEELE ASSESSMENT REPORT 13658 INFO CLASS 3
LOCATION: LAT. 49 41.0 LONG. 115 30.0 NTS: 82G/11W 82G/12E
CLAIMS: BIG CHIEF, MIDAS (L.5456), GUGGENHEIM, BROWN TOP AMES (L.4047), ALPINE 2-3
OPERATOR: HAMMOND EX.
AUTHOR: NELLES, D. WOODCOCK, J.R.
COMMODITIES: LEAD, SILVER, ZINC, GOLD, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY EAGER FORMATION ARGILLITE, AND QUARTZITE, PHYLLITIC SHALE AND DOLOMITE OF THE CRANBROOK FORMATION, BOTH OF LOWER CAMBRIAN AGE. ARGILLITE IS INTRUDED BY ALBITIZED PORPHYRITIC SYENITE SHEETS WHICH HOST PYRITE, GALENA AND SPHALERITE MINERALIZATION AND BY NUMEROUS QUARTZ-CARBONATE FILLED FRACTURES. PYRITE, GALENA, LIMONITE, CHALCOPYRITE AND TETRAHEDRITE OCCUR DISSEMINATED IN QUARTZ VEINS AND SHEARS IN DOLOMITE. SKARN MINERALIZATION IS PRESENT IN ONE AREA IN PROTEROZOIC PURCELL SUPERGROUP LIMESTONE.

WORK DONE:	USUR	182.0 M;5 ADITS
	GEOL	1:250,1:50
	SAMP	62;AU,AG
	ROCK	36;AU,AG
	SOIL	107;CU,PB,ZN,AG,AU
	SILT	17;CU,PB,ZN,AG,AU
REFERENCES:	A.R. 13658	
	M.I. 082GNW022-MIDAS;082GNW023-FISHER	

PRELIM. MAP 34

ROX, COX, BOX

MINING DIV: FORT STEELE ASSESSMENT REPORT 13825 INFO CLASS 3
LOCATION: LAT. 49 36.5 LONG. 115 29.0 NTS: 82G/11W 82G/12E
CLAIMS: ROX, COX, PIX, LYNX, BOX
OPERATOR: BIG B RES.
AUTHOR: OLFERT, E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZITES AND ARGILLITES OF THE PRECAMBRIAN ALDRIDGE AND CRESTON FORMATIONS. RESULTS OF 2 SOIL SURVEYS INDICATE NORTHEAST TRENDING LEAD, ZINC AND SILVER ANOMALIES.
WORK DONE: SOIL 859;PB,ZN(AU,AG,CU)
REFERENCES: A.R. 13015,13825
PRELIM. MAP 34

C

MINING DIV: FORT STEELE ASSESSMENT REPORT 13848 INFO CLASS 3
LOCATION: LAT. 49 41.0 LONG. 115 32.0 NTS: 82G/12E
CLAIMS: C
OPERATOR: BOWES LYON RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: ALTHOUGH THE CLAIM IS NOT YET MAPPED, GREEN, PURPLE, AND WHITE ARGILLACEOUS QUARTZITES OF THE CRESTON FORMATION AND DOLOMITIC ARGILLITE OF THE KITCHENER FORMATION ARE BELIEVED TO BE THE UNDERLYING ROCKS. A NORTHWESTERLY CONTROLLING MINERALIZATION STRUCTURE IS INFERRED BY COINCIDENTAL LEAD, ZINC AND ARSENIC SOIL ANOMALIES WITH A VLF CONDUCTOR AND IS THE TARGET FOR FURTHER PROPERTY EXAMINATION.
WORK DONE: MAGG 8.0 KM
EMGR 8.0 KM
SOIL 80;CU,AG,PB,ZN,AS,AU
REFERENCES: A.R. 12247,13848
PRELIM. MAP 34

DOUGHERTY

MINING DIV: FORT STEELE ASSESSMENT REPORT 13540 INFO CLASS 3
LOCATION: LAT. 49 40.0 LONG. 115 36.5 NTS: 82G/12E
CLAIMS: TAKU 2, B.G.T., DOHERTY
OPERATOR: BOOMER RES.
AUTHOR: MARK, D.G.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES AND ARGILLITES OF THE FORT STEELE AND ALDRIDGE FORMATIONS OF PROTEROZOIC AGE. CARBONATE BRECCIA, PROBABLY IN THE OLDER FORT STEELE FORMATION, OCCURS NEAR THE NORTHERN BOUNDARY. AMPHIBOLITE SCHIST ALSO IS FOUND ON THE PROPERTY AND COULD BELONG TO EITHER FORMATION. BEDDING STRIKES NORTHERLY AND NORTHWESTERLY AND DIPS STEEPLY TO THE EAST AND WEST. NORTHEAST STRIKING SILLS AND DYKES ARE PRESENT IN THE CENTRAL CLAIM AREA. THREE VLF-ELECTROMAGNETIC CONDUCTORS AND SIX GOLD AND LEAD-ZINC SOIL GEOCHEMICAL ANOMALIES WERE OUTLINED FROM THESE SURVEYS.
WORK DONE: GEOL 1:5000
EMGR 9.6 KM
SOIL 424;PB,ZN,AU
REFERENCES: A.R. 13540
M.I. 082GNW024-DOUGHERTY
MMAR, 1904, P. 108
PRELIM. MAP 36
GSC MEM. 217, P. 67

EAGLE PLUME, EAGLES NEST

MINING DIV: FORT STEELE ASSESSMENT REPORT 13608 INFO CLASS 3
LOCATION: LAT. 49 36.5 LONG. 115 32.0 NTS: 82G/12E
CLAIMS: RISKY
OPERATOR: BOOMER RES.
AUTHOR: MARK, D.G.
COMMODITIES: SILVER, COPPER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN PRIMARILY BY ARGILLITE, QUARTZITE AND MICA AND CHLORITE SCHISTS OF THE PROTEROZOIC ALDRIDGE FORMATION. GOLD OCCURS WITH CHALCOPYRITE AND PYRITE IN QUARTZ VEINS WITHIN A DIORITE SILL NEAR ITS CONTACT WITH ALDRIDGE FORMATION ARGILLACEOUS QUARTZITE. SEVERAL ANOMALOUS ZONES, TRENDING EASTERLY, WERE OUTLINED FROM THE VLF-ELECTROMAGNETIC SURVEY.
WORK DONE: GEOL 1:5000
EMGR 9.0 KM

SOIL 60;AU
REFERENCES: A.R. 13608
M.I. 082GNW025-EAGLE PLUME;082GNW026-EAGLES NEST
PRELIM. MAP 34

PAUL

MINING DIV: FORT STEELE ASSESSMENT REPORT 13689 INFO CLASS 3
LOCATION: LAT. 49 46.0 LONG. 115 41.5 NTS: 82G/12E 82G/13E
CLAIMS: PAUL 1-3, MIKE 2-7, MICKEY 1 FR.
OPERATOR: C.F. MIN. RESEARCH
AUTHOR: FIPKE, C.E. CAPELL, E.R.
DESCRIPTION: PLEISTOCENE GLACIAL DEPOSITS WITH SOME OUTCROPS OF PROTEROZOIC FORT STEELE FORMATION QUARTZITES, SILTSTONES AND ARGILLITES ALONG THE EASTERN CLAIMS BOUNDARY CARRY ANOMALOUS VALUES OF GOLD-COPPER-LEAD-ZINC.
WORK DONE: IPOL 23.0 KM
SOIL 193;HEAVY MINERALS
LINE 20.0 KM
REFERENCES: A.R. 10289,11612,13689
PRELIM. MAP 34

TACKLE

MINING DIV: FORT STEELE ASSESSMENT REPORT 13901 INFO CLASS 3
LOCATION: LAT. 49 45.0 LONG. 115 32.0 NTS: 82G/12E 82G/13E
CLAIMS: TACKLE 1-4
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E. CAMERON, R.S.
DESCRIPTION: ARGILLITES AND GREYWACKES OF THE ALDRIDGE FORMATION ARE CUT BY NUMEROUS QUARTZ VEINS CONTAINING VARIABLE AMOUNTS OF BASE METAL SULPHIDES. THE FORMATION IS CUT BY SEVERAL WEST DIPPING THRUST FAULTS, PASSING THROUGH THE TACKLE CREEK AREA. TWO AREAS OF ANOMALOUS COPPER AND ARSENIC VALUES WERE OUTLINED DURING A 1985 SOIL GEOCHEMICAL SURVEY, IN THE NORTHWESTERN PART OF THE GRID AND IN A LINEAR ZONE (NORTHWEST TRENDING) IN THE SOUTHWESTERN PART OF THE GRID.
WORK DONE: SOIL 680;MULTIELEMENT
ROCK 6;MULTIELEMENT
REFERENCES: A.R. 13901
PRELIM. MAP 34

AL 1-12

MINING DIV: FORT STEELE ASSESSMENT REPORT 13748 INFO CLASS 3
LOCATION: LAT. 49 37.5 LONG. 115 48.5 NTS: 82G/12W
CLAIMS: AL 1-12
OPERATOR: AMOCO CAN. PETR.
AUTHOR: KAHLERT, B.H.
DESCRIPTION: THE AL CLAIM IS UNDERLAIN PRIMARILY BY ALDRIDGE FORMATION ON THE WESTERN FRINGES OF THE PROPERTY AND MINOR CAMBRIAN EAGER FORMATION OVERLYING IT. SMALL GRANODIORITE STOCKS, 200-1000 METRES IN DIAMETER, OUTCROP IN THE CENTRE OF THE PROPERTY. NO MINERALIZATION HAS BEEN DISCOVERED TO DATE.
WORK DONE: MAGG 76.5 KM
GRAV 76.5 KM
LINE 37.0 KM
REFERENCES: A.R. 13748
PRELIM. MAP 54

ROARING BILL

MINING DIV: FORT STEELE ASSESSMENT REPORT 14151 INFO CLASS 3
LOCATION: LAT. 49 43.0 LONG. 115 58.0 NTS: 82G/12W
CLAIMS: ROARING BILL
OPERATOR: COMINCO
AUTHOR: RANSOM, P.W. HAGEN, A.S.
DESCRIPTION: A DRILL HOLE LOCATED IN THE SULLIVAN MINE PROPERTY INTERSECTED SILICICLASTIC SEDIMENTS OF TURBIDITE AND RELATED ORIGIN AND A GABBRO INTRUSIVE BODY; BOTH ARE PART OF THE MIDDLE PROTEROZOIC AGE ALDRIDGE FORMATION. NO ECONOMIC CONCENTRATIONS OF SULPHIDE MINERALS WERE FOUND.
WORK DONE: DIAD 398.0 M;1 HOLE,HQ
REFERENCES: A.R. 14151

SULLIVAN MINE

MINING DIV: FORT STEELE ASSESSMENT REPORT 13745 INFO CLASS 3
LOCATION: LAT. 49 40.0 LONG. 115 55.5 NTS: 82G/12W
CLAIMS: LUKE 6
OPERATOR: COMINCO
AUTHOR: RANSOM, P.W.
COMMODITIES: LEAD, ZINC, SILVER, TIN
DESCRIPTION: A DRILL HOLE INTERSECTED SILICICLASTIC SEDIMENT OF TURBIDITE AND RELATED ORIGIN AND A GABBRO INTRUSIVE BODY; BOTH ARE PART OF THE MIDDLE PROTEROZOIC ALDRIDGE FORMATION. FROM 534 TO 537 METRES FAINT

PYRRHOTITE LAMINATIONS AND ASSOCIATED WEAKLY DISSEMINATED SPHALERITE ARE PRESENT.
WORK DONE: DIAD 561.6 M;1 HOLE,NQ
REFERENCES: A.R. 13745
M.I. 082GNW13-SULLIVAN MINE

CANAL FLATS 82J

VICTORY

MINING DIV: GOLDEN ASSESSMENT REPORT 13735 INFO CLASS 4
LOCATION: LAT. 50 26.0 LONG. 115 50.0 NTS: 82J/ 5W
CLAIMS: VICTORY I
OPERATOR: CARR, B.
AUTHOR: FIPKE, C.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FOLDED PALEOZOIC MARINE SEDIMENTS THAT HAVE UNDERGONE INTENSE NORTHEAST AND NORTHWEST-TRENDING FAULTING. A NORTHEAST-TRENDING FAULT ZONE IN THE SOUTHERN PART OF THE BLOCK CONTAINS BRECCIATED CARBONATE ROCKS AND LIMONITIC OXIDE ALTERATION PRODUCTS AFTER PYRITE AND SULFIDES OF COPPER-ZINC-ARSENIC-ANTIMONY.
WORK DONE: SILT 10;AU,AG,AS,SB,BA
REFERENCES: A.R. 13735

DING BAT

MINING DIV: GOLDEN ASSESSMENT REPORT 14078 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 115 35.0 NTS: 82J/12E
CLAIMS: ASH, BARBI, DING BAT, CHESTER, BURB, ZIRKON
OPERATOR: DIA MET MIN.
AUTHOR: FIPKE, C.E.
DESCRIPTION: MIDDLE CAMBRIAN-AGE CHANCELLOR GROUP ARGILLACEOUS LIMESTONE, GREY SHALES, AND MASSIVE LIMESTONE, GREY SHALES, AND MASSIVE LIMESTONES ARE ISOCLINALLY FOLDED ABOUT NORTH-NORTHWEST-TRENDING FOLD AXES. THESE APPEAR TO BE INTRUDED AT DEPTH, CAUSING SIGNIFICANT SCHEELITE AND MINOR GOLD AND BASE METAL ANOMALIES WITH SERICITE-ANDALUSITE AND PYRITE-EPIDOTE-CHLORITE ALTERATION.
WORK DONE: GEOL 1:20000

CANAL FLATS 82J

MAGG 12.6 KM
SILT 80;HEAVY MIN.
LINE 12.6 KM
REFERENCES: A.R. 9673,10914,13416,14078

LARDEAU 82K

ALPINE

MINING DIV: GOLDEN ASSESSMENT REPORT 14576 INFO CLASS 4
LOCATION: LAT. 50 7.0 LONG. 116 10.0 NTS: 82K/ 1E
CLAIMS: ROCKY TOP 6-7
OPERATOR: FOURTOPS MIN.
AUTHOR: HAMILTON, S.B.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PRECAMBRIAN AGE SEDIMENTS OF THE UPPER ALDRIDGE-LOWER CRESTON SECTION. BIOTITE ALTERATION AREAS AND DIORITE OCCURRENCES ARE ASSOCIATED WITH THE NONAME FAULT STRUCTURE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14576

GOLD

MINING DIV: SLOCAN ASSESSMENT REPORT 13693 INFO CLASS 3
LOCATION: LAT. 50 6.5 LONG. 117 0.0 NTS: 82K/ 2W 82K/ 3E
CLAIMS: GOLD 1-4
OPERATOR: STEWART, R.B.
AUTHOR: MARK, D.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PHYLLITIC GRIT, PHYLLITE, AND LIMESTONE OF THE CAMBRIAN TO DEVONIAN AGE BROADVIEW FORMATION. THESE ROCK UNITS TREND NORTHWESTERLY WITH STEEP DIPS. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.
WORK DONE: MAGA 92.0 KM
EMAB 92.0 KM
REFERENCES: A.R. 13693

NEVERMORE

MINING DIV: SLOCAN ASSESSMENT REPORT 14247 INFO CLASS 3
LOCATION: LAT. 50 1.5 LONG. 117 0.0 NTS: 82K/ 2W 82K/ 3E
CLAIMS: NEVERMORE, NEVERMORE 2, RED DIAMOND, SNUFFY, LOBO MAXIMUS
OPERATOR: RED DIAMOND MINES
AUTHOR: GOLDSMITH, L.B. LOGAN, J.M.
COMMODITIES: SILVER, LEAD, ZINC, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (PENNSYLVANIAN TO PERMIAN) MILFORD GROUP PELITE, CHERT, AND ANDESITIC VOLCANICS WHICH ARE INTRUDED BY A COARSE-GRAINED DIORITE. GOLD AND SILVER SOIL GEOCHEMICAL ANOMALIES OCCUR PROXIMAL TO THE DIORITE, POSSIBLY ASSOCIATED WITH INTENSE QUARTZ-CARBONATE ALTERATION OF ANDESITIC TUFF WHICH HAS BEEN FOUND IN FLOAT. A BEDROCK SOURCE FOR THE ANOMALIES HAS NOT YET BEEN LOCATED.
WORK DONE: GEOL 1:5000,1:1000
SOIL 602;MULTIELEMENT
ROCK 121;MULTIELEMENT
DIAD 11.6 M;1 HOLE,BQ
PETR 6
TREN 248 M;8 TRENCHES
REFERENCES: A.R. 10779,11416,13246,14247
M.I. 082KSW104-NEVERMORE

SPILL

MINING DIV: SLOCAN ASSESSMENT REPORT 13504 INFO CLASS 3
LOCATION: LAT. 50 15.0 LONG. 116 55.0 NTS: 82K/ 2W
CLAIMS: SPILL
OPERATOR: WILDHORSE RES.
AUTHOR: BOUSTEAD, G.A.
DESCRIPTION: THE PRINCIPAL TARGET IS EXPLORATION FOR BASE METAL SULPHIDES IN DOLOMITE OF THE BADSHOT FORMATION. TWO ZONES OF ELECTROMAGNETIC ANOMALIES ARE IDENTIFIED.
WORK DONE: EMAB 80.0 KM
MAGA 80.0 KM
REFERENCES: A.R. 13504

ST. PATRICK

MINING DIV: SLOCAN ASSESSMENT REPORT 14295 INFO CLASS 3
LOCATION: LAT. 50 13.0 LONG. 116 55.0 NTS: 82K/ 2W
CLAIMS: C.G. L.15474
OPERATOR: BLUE LAKE RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE UPPER INDEX FORMATION OF THE (MESOZOIC) LARDEAU GROUP WHICH CONSISTS OF MASSIVE BANDED CRYSTALLINE LIMESTONE, GREENISH MICA SCHISTS AND GREY MICA SCHISTS. THE UNITS STRIKE NORTH 20 DEGREES WEST AND DIP STEEPLY EAST. LEAD, ZINC AND SILVER MINERALIZATION OCCURS ALONG NORTH TO NORTHWESTERLY TRENDING FISSURE AND FRACTURES WHICH DIP STEEPLY TO THE EAST. A HIGH GRADE ZONE OF 36% ZINC, 10% LEAD AND 205.6 GRAMS/TONNE SILVER OVER THICKNESSES OF UP TO 3 METRES WAS OUTLINED FROM THE CURRENT DRILLING PROGRAM.
WORK DONE: DIAD 82.9 M;5 HOLES,BQ
SAMP 22;AU,PB,ZN(AU,CU)
UNDV 104.0 M
REFERENCES: A.R. 14295
M.I. 082KSE026-ST. PATRICK

GOLDEN

MINING DIV: SLOCAN ASSESSMENT REPORT 13694 INFO CLASS 4
LOCATION: LAT. 50 2.0 LONG. 117 0.5 NTS: 82K/ 3E
CLAIMS: GOLDEN
OPERATOR: STEWARD, R.B.
AUTHOR: MARK, D.G.
DESCRIPTION: SEDIMENTS AND POSSIBLY VOLCANICS OF THE KASLO GROUP (MISSISSIPPIAN TO TRIASSIC) OCCUR ON SOUTHWEST HALF OF THE PROPERTY. SEDIMENTS OF SLOCAN GROUP (TRIASSIC) OCCUR ON THE NORTHEAST HALF. BEDDING STRIKES NORTHWESTERLY. CHALCOPYRITE, SPHALERITE, GALENA AND PYRITE ARE ASSOCIATED WITH A NORTH-NORTHEAST STRIKING, STEEPLY WEST-DIPPING FISSURE IN ANDESITIC FLOW BRECCIA.
WORK DONE: MAGA 7.2 KM
EMAB 7.2 KM
REFERENCES: A.R. 13694

MERIT CENTRE

MINING DIV: SLOCAN ASSESSMENT REPORT 13985 INFO CLASS 3
LOCATION: LAT. 50 1.0 LONG. 117 13.0 NTS: 82K/ 3E
CLAIMS: MERIT, MERIT CENTRE, KATE, RICH, FAMOUS FR., MEGAN
OPERATOR: TROVE RES.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: ARGILLITE, LIMESTONE AND SHALE OF THE TRIASSIC TO JURASSIC AGE SLOCAN GROUP ARE INTRUDED BY GRANITIC DYKES, SILLS, AND STOCKS. NORTHEASTERLY TRENDING FRACTURES HOST QUARTZ VEINS. DISCONTINUOUS QUARTZ VEINS ON THE MEGAN CLAIM HOST LOW VALUES OF LEAD AND SILVER.
WORK DONE: GEOL 1:5000
SOIL 338;AG,PB,ZN
ROCK 1:AG,PB,ZN
REFERENCES: A.R. 13060,13985

ROSSITER CREEK

MINING DIV: SLOCAN ASSESSMENT REPORT 13623 INFO CLASS 3
LOCATION: LAT. 50 4.0 LONG. 117 3.0 NTS: 82K/ 3E
CLAIMS: PATCH, ENNETH, HENRY, SUNSHINE, MAYE, WIZZARD
OPERATOR: HELENA RES.
AUTHOR: MARK, D.G.
DESCRIPTION: LOCATED ALONG MT. DRYDEN ANTICLINE, THE PROPERTY IS UNDERLAIN BY PHYLLITE, METASANDSTONE AND CHERT OF MILFORD GROUP (MISSISSIPPIAN TO PERMIAN IN AGE); SEDIMENTS, VOLCANICS, METAMORPHOSED EQUIVALENTS, SERPENTINITE OF KASLO GROUP (PERMIAN AND/OR TRIASSIC); CONGLOMERATE, SEDIMENTARY BRECCIA, SANDSTONE, JPHYLLITE, ARGILLITE, QUARTZITE OF SLOCAN GROUP (TRIASSIC TO LOWER JURASSIC). THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.
WORK DONE: MAGA 178.4 KM
EMAB 178.4 KM
REFERENCES: A.R. 12166,13623

SPOKANE

MINING DIV: SLOCAN ASSESSMENT REPORT 13629 INFO CLASS 3
LOCATION: LAT. 50 11.0 LONG. 117 7.0 NTS: 82K/ 3E
CLAIMS: SPOKANE, SPOKANE 1-3
OPERATOR: OKANAGAN MIN. SYND.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS MOSTLY UNDERLAIN BY SEDIMENTARY ROCKS OF THE BROADVIEW FORMATION (CAMBRIAN TO

DEVONIAN), THE MILFORD GROUP (UPPER PENNSYLVANIAN TO PERMIAN) AND THE SLOCAN GROUP (TRIASSIC TO JURASSIC). CONTACTS AND FAULT/CONTACT ZONES STRIKE NORTHWESTERLY. THESE UNITS HAVE BEEN INTRUDED BY LEUCOMONZONITE, LEUCOSYENITE AND LEUCOGRANITE OF THE KUSKANAX STOCK (JURASSIC). A LINEAR TREND OF MAGNETIC HIGHS IS PRESENT ON THE WESTERN SIDE OF THE PROPERTY. FOURTEEN ELECTROMAGNETIC CONDUCTORS WERE OUTLINED FROM THE SURVEY. BOTH THE ELECTOMAGNETIC AND MAGNETIC RESULTS SHOW LINEAR TRENDS WHICH SUGGEST FAULT, SHEAR OR CONTACT ZONES.

WORK DONE: EMAB 233.7 KM
MAGA 233.7 KM
REFERENCES: A.R. 13629

STEPPING STONE, PURPLE HAZE

MINING DIV: SLOCAN ASSESSMENT REPORT 13695 INFO CLASS 4
LOCATION: LAT. 50 6.0 LONG. 117 8.0 NTS: 82K/ 3E
CLAIMS: STEPPING STONE, PURPLE HAZE
OPERATOR: HELENA RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS LOCATED ON NORTHWESTERLY-STRIKING MT. DRYDEN ANTICLINE. THE UNDERLYING ROCKS ARE PRIMARILY KASLO GROUP (PERMIAN AND/OR TRIASSIC) SEDIMENTS, VOLCANICS, AND METAMORPHOSED EQUIVALENTS, AND SLOCAN SEDIMENTS (TRIASSIC TO (?) LOWER JURASSIC). THERE IS NO KNOWN MINERALIZATION.
WORK DONE: MAGA 68.5 KM
EMAB 68.5
REFERENCES: A.R. 13695

CHIEFTON, PROMESTRA, SKYLARK

MINING DIV: SLOCAN ASSESSMENT REPORT 13797 INFO CLASS 2
LOCATION: LAT. 50 3.0 LONG. 117 40.5 NTS: 82K/ 4E
CLAIMS: KINCARDIN, LITTLE GIANT, EUREAKA, BOW 5
OPERATOR: FALCONBRIDGE
AUTHOR: HICKS, K.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SEDIMENTARY AND VOLCANIC ROCKS TENTATIVELY CORRELATED WITH MILFORD, SLOCAN AND ROSSLAND GROUPS. A NUMBER OF SMALL QUARTZ VEINS WITH GOLD AND SILVER VALUES OCCUR PREDOMINANTLY IN SEDIMENTS OF THE SLOCAN GROUP. MULTIELEMENT SOIL GEOCHEMISTRY ANOMALIES ARE COINCIDENT WITH A TUFFACEOUS ANDESITIC

VOLCANIC OF THE SLOCAN GROUP.

WORK DONE: GEOL 1:5000
SOIL 2656;MULTIELEMENT
ROCK 777;MULTIELEMENT
DIAD 648.0 M;10 HOLES,NQ
SAMP 24;CU,ZN,AU,AG
ROAD 2.5 KM
REFERENCES: A.R. 13797
M.I. 082KSW052-PROMESTRA;082KSW054-CHIEFTON;
082KSW067-SKYLARK

ARROW

MINING DIV: SLOCAN ASSESSMENT REPORT 14228 INFO CLASS 3
LOCATION: LAT. 50 6.5 LONG. 117 57.5 NTS: 82K/ 4W
CLAIMS: ARROW 1-2
OPERATOR: TU-TAHL PETRO
AUTHOR: ROLSTON, T.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY (TRIASSIC) SLOCAN GROUP METAVOLCANICS THAT ARE INTRUDED BY JURASSIC TO CRETACEOUS AGE STOCKS. THE GEOPHYSICAL SURVEY HAS OUTLINED TWO MAJOR STRUCTURAL SYSTEMS, ONE STRIKING EASTERLY AND THE OTHER NORTH TO NORTHWESTERLY. SEVERAL MINOR FAULT OR FRACTURE SYSTEMS ARE ALSO PRESENT.
WORK DONE: MAGA 120.0 KM
EMAB 120.0 KM
REFERENCES: A.R. 14228

SAM, SKYE, AFTA, SAS

MINING DIV: SLOCAN ASSESSMENT REPORT 13622 INFO CLASS 3
LOCATION: LAT. 50 7.0 LONG. 117 48.0 NTS: 82K/ 4W
CLAIMS: SAM, SKYE, AFTA
OPERATOR: REA GOLD
AUTHOR: BLANCHFLOWER, J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY METAMORPHOSED SEDIMENTARY AND VOLCANIC ROCKS OF THE MILFORD, KASLO AND SLOCAN GROUPS OF MISSISSIPPIAN TO LOWER JURASSIC AGE. A SMALL STOCK OF THE CRETACEOUS RUBY RANGE STOCK HAS INTRUDED THE SLOCAN METASEDIMENTS. NO ECONOMIC MINERALIZATION HAS BEEN IDENTIFIED TO DATE.
WORK DONE: SOIL 137;AU,AG,CU,PB,ZN
ROCK 23;AU,AG,CU,PB,ZN
LINE 6.6 KM

	TREN 30.0 M;5 TRENCHES
REFERENCES:	A.R. 11499,13622

GREAT NORTHERN, BROKEN HILL, IMPERIAL, COPPER KING, MASTER

MINING DIV:	GOLDEN ASSESSMENT REPORT 14574 INFO CLASS 4
LOCATION:	LAT. 50 25.0 LONG. 116 30.0 NTS: 82K/ 7E 82K/ 8W
CLAIMS:	BUTLER
OPERATOR:	SILVER FALL RES.
AUTHOR:	WOOD, D.H.
COMMODITIES:	COPPER, LEAD, ZINC, SILVER
DESCRIPTION:	AN ARGENTIFEROUS BASE METAL REPLACEMENT DEPOSIT OCCURS IN UPPER PRECAMBRIAN AGE PURCELL SUPERGROUP DOLOMITE. SMALL FLUCTUATIONS IN MAGNETIC FIELD STRENGTH APPEAR TO TREND PARALLEL TO STRUCTURES PREVIOUSLY MAPPED ON THE PROPERTY.
WORK DONE:	MAGG 0.7 KM ROAD 2.0 KM
REFERENCES:	A.R. 1614,1977,2515,6099,14574 M.I. 082KSE003-COPPER KING; 082KSE004-IMPERIAL; 082KSE005-BROKEN HILL; 082KSE006-GREAT NORTHERN; 082KSE008-MASTER

DUTCHY

MINING DIV:	GOLDEN ASSESSMENT REPORT 14232 INFO CLASS 4
LOCATION:	LAT. 50 16.0 LONG. 116 22.5 NTS: 82K/ 8W
CLAIMS:	DUCHESS
OPERATOR:	EVEN RES.
AUTHOR:	KRUECKL, G.P.
COMMODITIES:	COPPER
DESCRIPTION:	THE PROPERTY IS UNDERLAIN BY NORTHERLY STRIKING EASTERLY DIPPING METASEDIMENTARY ROCKS OF THE (PROTEROZOIC) KITCHENER-SIYEH FORMATION. A VERTICALLY DIPPING, NORTHERLY TRENDING MINERALIZED SHEAR ZONE IS HOSTED BY THIN-BEDDED LIMY ARGILLITE. THE MINERALIZATION CONSISTS OF CHALCOPYRITE AND PYRITE IN VEINLETS WITH A QUARTZ GANGUE.
WORK DONE:	EMGR 3.4 KM SAMP 8;CU,PB,ZN,AG,AU LINE 3.4 KM
REFERENCES:	A.R. 2900,14232 M.I. 082KSE028-DUTCHY

MAID MARYON

MINING DIV: GOLDEN ASSESSMENT REPORT 14594 INFO CLASS 3
LOCATION: LAT. 50 21.8 LONG. 116 26.0 NTS: 82K/ 8W
CLAIMS: MAID MARYON 1
OPERATOR: MOUNTAIN MIN.
AUTHOR: TRUCKLE, J.
DESCRIPTION: MINERALIZATION ON THE PROPERTY INTERSECTED IN DRILL CORE IS LIMITED TO DISSEMINATED PYRITE IN DOLOMITE, QUARTZITE, PHYLLITE AND ARGILLITE. A NUMBER OF BARREN QUARTZ VEINS UP TO 0.5 METRES THICK WERE ALSO ENCOUNTERED. SILICIFICATION IS THE PRIMARY TYPE OF ALTERATION.
WORK DONE: DIAD 303 M;2 HOLES,BQ
REFERENCES: A.R. 14594

REDMAC

MINING DIV: GOLDEN ASSESSMENT REPORT 14114 INFO CLASS 3
LOCATION: LAT. 50 29.0 LONG. 116 27.0 NTS: 82K/ 8W 82K/ 9W
CLAIMS: REDMAC 8, REDMAC 19, REDMAC 24, MACRED 5
OPERATOR: COMINCO
AUTHOR: ADAMS, D.H.
DESCRIPTION: GALENA AND SPHALERITE OCCUR AS VEINS AND DISSEMINATIONS (0.3 TO 7.0% LEAD AND 0.3 TO 5.0% ZINC) WITHIN DISCONTINUOUS BRECCIA ZONES OF SHALLOW MARINE CARBONATES OF PROBABLE MIDDLE DEVONIAN AGE, OVERLYING UPPER PROTEROZOIC HORSETHIEF CREEK GROUP CARBONACEOUS SHALES AND QUARTZ PEBBLE CONGLOMERATES. THE CARBONATE INTERVAL (APPROXIMATELY 33 METRES) IS OVERLAIN BY CALCAREOUS ARGILLITES, QUARTZITES AND VOLCANICS OF SAME AGE. LOW GRADE SERICITIC ALTERATION IS PRESENT. ATTITUDE OF BEDDING IS APPROXIMATELY 150 DEGREES/45 DEGREES SOUTHWEST.
WORK DONE: ROCK 20;PB,ZN,AG,FE
DIAD 566.3 M;5 HOLES,NQ
REFERENCES: A.R. 5169,5642,7097,10167,14114

SILVER SPRAY, CHARLEMONT

MINING DIV: GOLDEN ASSESSMENT REPORT 13657 INFO CLASS 4
LOCATION: LAT. 50 20.0 LONG. 116 21.5 NTS: 82K/ 8W
CLAIMS: SILVER 2
OPERATOR: MANDUSA RES.
AUTHOR: VON EINSIEDEL, C
COMMODITIES: SILVER, LEAD

DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY A SERIES OF NORTHWESTERLY TRENDING (PROTEROZOIC TO LOWER PALEOZOIC) METASEDIMENTS, INTRUDED BY (MESOZOIC) QUARTZ MONZONITE AND GRANODIORITE. THE SURVEY-AREA IS SITUATED IN A FOLDED SEQUENCE OF ARGILLITES AND CALCAREOUS SCHISTS, CARBONATES OF THE DUTCH CREEK AND KITCHENER-SIYEH FORMATIONS. NORTH TO NORTHWESTERLY TRENDING SHEAR AND FRACTURE ZONES CUT THE ROCKS AND HOST GALENA, SPHALERITE AND TETRAHEDRITE MINERALIZATION AND MALACHITE AND AZURITE STAINING. HIGH VALUES FOR SILVER AND LEAD WERE DETECTED FROM ASSAYING ROCK SAMPLES.
WORK DONE: PROS 1:500
SAMP 11;AG,CU,PB,ZN
REFERENCES: A.R. 13657
M.I. 082KSE007-SILVER SPRAY;082KSE066-CHARLEMONT
GSC MEM. 369

STEAMBOAT

MINING DIV: GOLDEN ASSESSMENT REPORT 13581 INFO CLASS 3
LOCATION: LAT. 50 42.0 LONG. 116 12.0 NTS: 82K/ 9E
CLAIMS: STEAMBOAT 4
OPERATOR: COMINCO
AUTHOR: WASKETT-MYERS, M
COMMODITIES: LEAD, ZINC, BARITE, SILVER, COPPER
DESCRIPTION: GALENA, SMITHSONITE, BARITE, COPPER CARBONATE WITH BARIUM OCCUR IN THE CAMBRIAN UPPER JUBILEE DOLOMITES AND ALONG THE WEST LIMB OF A STEEPLY DIPPING SYNCLINE THAT PLUNGES GENTLY TO THE NORTH. THE HOST FOR THE MINERALIZATION IS SILICIFIED DOLOMITE CONTAINING CHERTY BOXWORK TEXTURES AND BARITE VEINING.
WORK DONE: SOIL 365;MULTIELEMENT
REFERENCES: A.R. 13581
M.I. 082KNE065-STEAMBOAT

J.C., SHOWSHOE, RUSTY AXE, MABEL, GERTRUDE

MINING DIV: SLOCAN ASSESSMENT REPORT 13937 INFO CLASS 4
LOCATION: LAT. 50 34.5 LONG. 117 6.6 NTS: 82K/11E
CLAIMS: GERTRUDE 2
OPERATOR: SILVER STATE RES.
AUTHOR: VON EINSIEDEL, C
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: THE GERTRUDE CLAIM GROUP IS UNDERLAIN BY CAMBRIAN TO DEVONIAN AGE ROCKS OF THE HAMILL AND LARDEAU

GROUPS AND BADSHOT FORMATION. LEAD, ZINC, SILVER MINERALIZATION IS PRESENT IN THREE TYPES OF OCCURRENCES 1) IN SHEAR-HOSTED VEINS WHICH FOLLOW THE REGIONAL NORTHWEST STRIKE 2) AS STRATABOUND MASSIVE SULPHIDES WHICH OCCUR AS A PYRITIC PHASE OF A SIDERITE-CHLORITE-QUARTZ HORIZON LOCALIZED AT A LIMESTONE/CHLORITE SCHIST CONTACT AND 3) UNDEFORMED VEIN TYPE MINERALIZATION.

WORK DONE: SOIL 21;PB,ZN,AG
ROCK 9;PB,ZN,AG,AU,CU
PROS 1:10000
REFERENCES: A.R. 13937
M.I. 082KNW157-J.C.;082KNW172-SHOWSHOE;082KNW173-RUSTY AXE;082KNW176-MABEL;082KNW184-GERTRUDE
ANN. RPT. ;1899, P. 686;1901, P. 825

DUNCAN, KNOB

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13936 INFO CLASS 4
LOCATION: LAT. 50 40.2 LONG. 117 15.1 NTS: 82K/11W
CLAIMS: REDCLIFF 2
OPERATOR: SILVER STATE RES.
AUTHOR: VON EINSIEDEL, C
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: NORTHWESTERLY TRENDING, SHEAR-HOSTED LEAD-ZINC-SILVER-GOLD MINERALIZATION OCCURS AS BELTS WITHIN PALEOZOIC AGE METASEDIMENTS OF THE LARDEAU GROUP. RECONNAISSANCE GEOLOGIC MAPPING AND PROSPECTING IDENTIFIED TWO POTENTIALLY SIGNIFICANT TYPES OF MINERALIZATION; 1) STRATABOUND MASSIVE SULPHIDES OCCURRING AS IRREGULAR PODS AND LENSES WITHIN A SIDERITE-QUARTZ-CHLORITE HORIZON LOCALIZED AT A LIMESTONE/CHLORITE SCHIST CONTACT AND 2) DEVELOPMENT OF PYRITIC BANDS WITHIN BLACK GRAPHITIC SHALES. CHANNEL SAMPLING OF THE BEST MINERALIZATION OBSERVED RETURNED GRADES OF 17.65% LEAD, 0.04% ZINC AND 158.7 GRAMS/TONNE SILVER ACROSS A 1 METRE WIDTH.

WORK DONE: GEOL 1:10000
ROCK 9;PB,ZN,AG,AU,CU
REFERENCES: A.R. 13936
M.I. 082KNW050-DUNCAN KNOB
ANN. RPT. 1898, P. 1072;1899, P. 685

ELSMERE, CANADIAN GIRL, ST. LEWIS, ANACONDA, SILVER LEAF

MINING DIV: SLOCAN ASSESSMENT REPORT 14063 INFO CLASS 3
LOCATION: LAT. 50 45.4 LONG. 117 24.4 NTS: 82K/11W 82K/14W
CLAIMS: MORGAN, MORGAN 1, GALENA, ELLSMERE 1, ELLSMERE, CELTIC CANADIAN GIRL
OPERATOR: NAKUSP RES.
AUTHOR: ROBERTS, W.J.
COMMODITIES: LEAD, ZINC, SILVER, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LARDEAU GROUP LIMESTONE AND CHLORITE-SERICITE SCHIST FOLDED INTO NORTHWEST TRENDING ANTICLINE-SYNCLINE PAIRS WITH ALTERATION AND ASSOCIATED PYRITE-GALENA-SPHALERITE MINERALIZATION AT CONTACT ZONE. STRATABOUND MASSIVE SULPHIDE MINERALIZATION OCCURS AS LENSES AND PODS, WITHIN 3 KM LONG HORN-LEDGE ZONE AND 2 KM LONG ELLSMERE LEDGE ZONE.
WORK DONE: GEOL 1:5000
EMGR 2.2 KM
SOIL 86;AG,PB,ZN
ROCK 64;AG,PB,ZN
LINE 3.4 KM
ROAD 2.0 KM
TREN 18.0 M
REFERENCES: A.R. 11979,14063
M.I. 082KNW081-ELSMERE;082KNW160-CANADIAN GIRL;
082KNW166-ST. LEWIS;082KNW188-ANACONDA;
082KNW204-SILVER LEAF

GUS

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14561 INFO CLASS 4
LOCATION: LAT. 50 37.0 LONG. 117 17.5 NTS: 82K/11W
CLAIMS: GUS 3-4
OPERATOR: TABAN DEV.
AUTHOR: VON EINSIEDEL,C.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY COMPLEXLY FOLDED GREYWACKES AND LIMESTONES OF THE BROADVIEW FORMATION. MAFIC TO ULTRAMAFIC UNITS ARE THOUGHT TO BE FLOWS. QUARTZ VEINS WITH GALENA, SPHALERITE, PYRITE AND GOLD-SILVER MINERALIZATION OCCUR IN SHEAR ZONES WITHIN THE GREYWACKES OF THE BROADVIEW FORMATION.
WORK DONE: ROCK 19;MULTIELEMENT
PROS 1:25000
REFERENCES: A.R. 12179, 14561
M.I. 082KNW178

GOLDFINCH

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13920 INFO CLASS 3
LOCATION: LAT. 50 49.5 LONG. 117 40.0 NTS: 82K/13E
CLAIMS: VIMY RIDGE, GOLDEN EAGLE, NINA, INDEPENDENCE, DOROTHY
GOLDFINCH, WALRUS, SEA LION
OPERATOR: GRANGES EX.
AUTHOR: ARMSTRONG, C.M. LEADER, J.J.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY METAMORPHIC ROCKS OF THE EARLY PALEOZOIC AGE LARDEAU GROUP PHYLLITES AND GREENSTONES. GOLD OCCURS IN QUARTZ VEINS AND ALTERED WALL ROCKS.
WORK DONE: MAGG 9.0 KM
EMGR 16.6 KM
REFERENCES: A.R. 13920
M.I. 082KNW076-GOLDFINCH

INDEPENDENCE

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14597 INFO CLASS 3
LOCATION: LAT. 50 49.5 LONG. 117 39.5 NTS: 82K/13E
CLAIMS: DOROTHY, GOLDFINCH, DOE
OPERATOR: GRANGES EX.
AUTHOR: LEADER, J.J. ARMSTRONG, C.M.
COMMODITIES: GOLD
DESCRIPTION: PALEOZOIC AGE PHYLLITES AND GREENSTONE SHOW SILICIFICATION, CHLORITE AND SERICITE ALTERATION AND GOLD MINERALIZATION. SIZE AND ATTITUDE ARE UNDETERMINED.
WORK DONE: DIAD 606.9 M;7 HOLES,NQ
SAMP 152;AU,AG
REFERENCES: A.R. 9137,11267,12895,13920,14597
M.I. 082KNW073-INDEPENDENCE

TRILBY

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13851 INFO CLASS 4
LOCATION: LAT. 50 54.5 LONG. 117 41.0 NTS: 82K/13E
CLAIMS: TRILBY 1, BULL 1
OPERATOR: SILVER STATE RES.
AUTHOR: VON EINSIEDEL, C
COMMODITIES: LEAD, SILVER
DESCRIPTION: SHALLOW-DIPPING QUARTZ VEINS HOST SPARSE GALENA MINERALIZATION. HOST ROCKS ARE METASEDIMENTS OF THE LARDEAU GROUP (PALEOZOIC AGE).
WORK DONE: SAMP 5;PB,ZN,CU,AG,AU

PROS
REFERENCES: A.R. 13851
M.I. 082KNW185-TRILBY
ANN. RPT. 1899, PP. 675,680

ZINC

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14592 INFO CLASS 4
LOCATION: LAT. 50 50.5 LONG. 117 29.5 NTS: 82K/13E 82K/14W
CLAIMS: ZINC 1-12
OPERATOR: WOODCOCK, J.R.
AUTHOR: WOODCOCK, J.R.
DESCRIPTION: STRATA OF THE BADSHOT AND INDEX FORMATIONS TREND NORTHWESTERLY ACROSS THE CLAIM GROUP. A SOIL GEOCHEMICAL ANOMALY ABOUT 1800 METRES LONG AND UP TO 400 METRES WIDE OCCURS. THE ANOMALOUS ELEMENTS ARE ZINC, LEAD, MANGANESE, ARSENIC AND BARITE.
WORK DONE: SOIL 190;MULTIELEMENT
REFERENCES: A.R. 14592

WIGWAM

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14070 INFO CLASS 4
LOCATION: LAT. 50 52.0 LONG. 117 57.0 NTS: 82K/13W
CLAIMS: BIG M 1-8, BIG R 1-4
OPERATOR: PARMAC MINES
AUTHOR: WOOD, D.H.
COMMODITIES: LEAD, ZINC, GOLD, FLUORITE
DESCRIPTION: A LEAD-ZINC-SILVER REPLACEMENT DEPOSIT IN PALEOZOIC AGE CARBONATE ROCKS OF THE LARDEAU GROUP IS CONTROLLED BY COMPLEX FOLDING. THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE VALUE OF MAGNETIC SURVEYS IN FUTURE EXPLORATION PROGRAMS ON THE PROPERTY. RESULTS INDICATE A POSITIVE CORRELATION BETWEEN MAGNETIC FIELD STRENGTH AND KNOWN SULPHIDE MINERALIZATION ON THE PROPERTY.
WORK DONE: MAGG 2.6 KM
ROAD 5.25 KM
REFERENCES: A.R. 14070
082KNW068-WIGWAM

SUNSET

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13919 INFO CLASS 3
LOCATION: LAT. 50 46.0 LONG. 117 27.5 NTS: 82K/14W
CLAIMS: SUNSET, SUNSET 2
OPERATOR: AGINCOURT EX.
AUTHOR: OSTLER, J.
COMMODITIES: SILVER, LEAD
DESCRIPTION: THE SUNSET PROPERTY IS UNDERLAIN ENTIRELY BY LOWER PALEOZOIC AGE INDEX FORMATION PELITES METAMORPHOSED TO PHYLLITIC SCHISTS. THE SUNSET LEAD, A 10 CM THICK QUARTZ WEDGE MINERALIZED WITH PYRITE AND GALENA LIES WITHIN A GRADATIONAL CONTACT BETWEEN GREEN PHYLLITIC SCHISTS (VOLCANIC) AND GREY PHYLLITIC SCHISTS (SEDIMENTS).
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 13919
M.I. 082KNW203-SUNSET
ANN. RPT. 1900, P. 825;1901, P. 1019

YOUNG, COPPER BUTTE

MINING DIV: GOLDEN ASSESSMENT REPORT 14286 INFO CLASS 4
LOCATION: LAT. 50 50.0 LONG. 116 44.5 NTS: 82K/15E 82K/15W
CLAIMS: COPPER BUTTE, ROCKY, POINT
OPERATOR: PALERMO RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: COPPER, SILVER
DESCRIPTION: TWO SILVER-COPPER SHOWINGS ARE LOCATED ON THE PROPERTY. THESE MINERAL OCCURRENCES ARE UNDERLAIN BY THE HORSETHIEF CREEK GROUP FORMATION WHICH CONSISTS OF GREY, BLACK AND GREEN SLATE AND ARGILLITE, QUARTZ PEBBLE CONGLOMERATE, QUARTZITE, FELDSPATHIC QUARTZITE AND GRIT; RED SLATE AND ARENACEOUS SLATE; MINOR BLUE AND GREY AND BLACK LIMESTONE; EQUIVALENT MICA SCHIST, SCHISTOSE QUARTZ AND GRIT.
WORK DONE: GEOL 1:10000,1:250
EMGR 4.5 KM
SAMP 18;CU,AG
LINE 4.5 KM
REFERENCES: A.R. 12949,14286
M.I. 082KNE022-YOUNG;082KNE031-COPPER BUTTE

ALEX

MINING DIV:	VERNON ASSESSMENT REPORT 13566 INFO CLASS 4
LOCATION:	LAT. 50 12.0 LONG. 118 20.0 NTS: 82L/ 1W
CLAIMS:	ALEX 3, SEVERIDE 3, RAILROAD 3
OPERATOR:	GOLDEN PORPHYRITE
AUTHOR:	BURTON, A.D. SMITH, F.M.
DESCRIPTION:	THE PROPERTY IS UNDERLAIN PRIMARILY BY SHALE, ARGILLITE, LIMESTONE AND MINOR SILTSTONE AND PHYLLITE OF THE (UPPER TRIASSIC) SICAMOUS FORMATION. BARREN, WHITE QUARTZ BEDS ARE PRESENT THROUGHOUT THE SEQUENCE. ANDESITE FLOWS, TUFF AND VOLCANIC WACKE ARE INTERCALATED WITH THE SICAMOUS SEDIMENTARY ROCKS. THE FLOW ROCKS ARE LOCALLY ALTERED AND CONTAIN ANKERITE AND PYRITE AND QUARTZ VEINS. SOME ANOMALOUS SILVER VALUES WERE DETECTED IN SOIL SAMPLES FROM AREAS UNDERLAIN BY ALTERED ANDESITE.
WORK DONE:	TREN 875.0 M;25 TRENCHES PROS 1:15840 SOIL 29;AU,AG SILT 4;AU,AG
REFERENCES:	A.R. 12337,13566

DONA

MINING DIV:	VERNON ASSESSMENT REPORT 14567 INFO CLASS 3
LOCATION:	LAT. 50 8.0 LONG. 118 23.0 NTS: 82L/ 1W
CLAIMS:	DONA 1-17
OPERATOR:	KEEFER RES.
AUTHOR:	BAYROCK, L.A.
COMMODITIES:	GOLD, SILVER, LEAD, ANTIMONY
DESCRIPTION:	THE DONA CLAIM GROUP IS UNDERLAIN BY MARINE SEDIMENTARY AND VOLCANIC ROCKS OF THE CARBONIFEROUS-PERMIAN AGE CACHE CREEK GROUP. MINERALIZATION CONSISTS OF PYRITE, ARSENOPYRITE, GALENA, SPHALERITE AND CHALCOPYRITE WITHIN HYDROTHERMALLY ALTERED FRACTURES IN FELSIC VOLCANIC FLOWS, MASSIVE SULPHIDE PODS AND MINERALIZED QUARTZ VEINS. ALL SULPHIDE OCCURRENCES ARE AURIFEROUS.
WORK DONE:	GEOL 1:500;1:1000;1:2000 ROCK 68;AU,AG ROAD 0.5 KM TREN 390.0 M
REFERENCES:	A.R. 4740,5220,10920,14567

M.I. 082LSE016-DONA

KL, ROSE

MINING DIV: VERNON ASSESSMENT REPORT 13545 INFO CLASS 3
LOCATION: LAT. 50 8.0 LONG. 118 19.0 NTS: 82L/ 1W
CLAIMS: KEEFER, CRYSTAL
OPERATOR: DEMUS PETRO
AUTHOR: SCHILDHORN, A.
COMMODITIES: GOLD, SILVER
DESCRIPTION: ARGILLITE OF THE CACHE CREEK GROUP IS INTRUDED BY DIORITE-QUARTZ DIORITE OF JURASSIC OR CRETACEOUS AGE. SMALL, NARROW, IRREGULAR QUARTZ VEINS IN ARGILLITE CONTAIN PYRITE WITH GOLD AND SILVER VALUES. THE GEOCHEMICAL SURVEY RESULTS SHOW ANOMALOUS AREAS OF ARSENIC IN SOIL, BUT GOLD VALUES DO NOT SHOW ANY PARTICULAR PATTERN.
WORK DONE: LINE 2.8 KM
SOIL 187;AS,AU
SILT 5;AS,AU
REFERENCES: A.R. 5279,10871,11645,13545
M.I. 082LSE021-KL;082LSE040-ROSE

PITA

MINING DIV: VERNON ASSESSMENT REPORT 13500 INFO CLASS 3
LOCATION: LAT. 50 10.0 LONG. 118 34.0 NTS: 82L/ 2E
CLAIMS: PITA 1-2, PITA 7-8
OPERATOR: MOHAWK OIL
AUTHOR: WALDNER, M.W.
DESCRIPTION: THE NORTHWESTERN PORTION OF THE PROPERTY IS PRIMARILY UNDERLAIN BY ANDESITE AND SUBORDINATE AMOUNTS OF ARGILLITE, CONGLOMERATE SANDSTONE, TUFF AND LIMESTONE OF THE (PALEOZOIC) CACHE CREEK GROUP. THE CACHE CREEK ROCKS ARE INTRUDED BY DIORITE OF THE (CRETACEOUS) NELSON BATHOLITH AND OVERLAIN BY MINOR (TERTIARY) BASALT. TWO NORTHWEST TRENDING RESISTIVITY ANOMALIES AND SEVERAL INDUCED POLARIZATION ANOMALIES WERE DETECTED WHICH COINCIDE WITH ZONES OF BASE AND PRECIOUS METALS ANOMALIES AND HYDROTHERMAL ALTERATION OUTLINED FROM PREVIOUS SURVEYS.
WORK DONE: IPOL 20.8 KM
REFERENCES: A.R. 10200,13353,13500

PITA

MINING DIV: VERNON ASSESSMENT REPORT 13701 INFO CLASS 3
LOCATION: LAT. 50 10.0 LONG. 118 32.0 NTS: 82L/ 2E
CLAIMS: PITA 16
OPERATOR: MOHAWK OIL
AUTHOR: WALDNER, M.W.
DESCRIPTION: A NORTHWESTERLY TRENDING BELT OF PALEOZOIC AGE CACHE CREEK GROUP ROCKS ARE INTERBEDDED WITH ARGILLITES AND ANDESITE AND LATE TRIASSIC AGE SLOCAN ASSEMBLAGE CALCAREOUS ARGILLITES AND BLUE-GREEN ANDESITE.
WORK DONE: GEOL 1:5000
SOIL 503;MULTIELEMENT
REFERENCES: A.R. 10200,13353,13500,13701

HUN

MINING DIV: VERNON ASSESSMENT REPORT 14041 INFO CLASS 4
LOCATION: LAT. 50 6.0 LONG. 119 7.0 NTS: 82L/ 3E
CLAIMS: HUN 1-2
OPERATOR: A.A.R. RES.
AUTHOR: FIPKE, C.E.
DESCRIPTION: THE UNDERLYING GEOLOGY CONSISTS OF MONASHEE GROUP GNEISSES, CALC-SILICATES AND PHYLLITES INTRUDED BY SILICEOUS GRANODIORITE TO SYENITIC ROCKS. THE SILICEOUS MASSIVE QUARTZ ZONES ARE SAID TO LOCALLY CONTAIN DISSEMINATED PYRITE THAT CARRY GOLD VALUES. THE CLAIM AREA IS COVERED TO A LARGE EXTENT BY RECENT GLACIAL-FLUVIAL DEPOSITS.
WORK DONE: SOIL 11;MNGR
SILT 4;MNGR
MNGR 15
PROS 1:12500
REFERENCES: A.R. 11960,12721,14041

GREEN GABLES, KLONDYKE

MINING DIV: VERNON ASSESSMENT REPORT 14308 INFO CLASS 4
LOCATION: LAT. 50 14.0 LONG. 119 28.5 NTS: 82L/ 3W
CLAIMS: REEF 4, REEF 6, QUARTZ REEF
OPERATOR: REEF DEV.
AUTHOR: NELLES, D. SMITH, F.M.
COMMODITIES: FLUORITE, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A LARAMIDE AGE STOCK OF QUARTZ MONZONITE INTRUDED BY VARIOUS PORPHYRY DYKES. THE STOCK IS CUT BY NUMEROUS FAULTS AND

HOSTS FLUORITE MINERALIZATION.
WORK DONE: IPOL 5.6 KM
ROCK 15;AU,AG
PROS 1:5000
REFERENCES: A.R. 14308
M.I. 082LSW001-GREEN GABLES;082LSW028-
KLONDYKE

BOND

MINING DIV: VERNON ASSESSMENT REPORT 13704 INFO CLASS 4
LOCATION: LAT. 50 1.0 LONG. 119 33.5 NTS: 82L/ 4E
CLAIMS: BOND 2-7
OPERATOR: LENARD, N.C.
AUTHOR: LENARD, N.C.
DESCRIPTION: THE PROPERTY STRADDLES A HEMATITIC, NORTHWEST STRIKING FAULT-CONTACT ZONE BETWEEN NELSON GRANODIORITE AND CACHE CREEK ANDESITES AND METASEDIMENTS.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 13704

VODD

MINING DIV: VERNON ASSESSMENT REPORT 14223 INFO CLASS 3
LOCATION: LAT. 50 18.0 LONG. 119 38.0 NTS: 82L/ 5E
CLAIMS: VODD 1-2
OPERATOR: CHEVRON CAN. RES.
AUTHOR: LONGE, R.V.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A TERTIARY VOLCANIC COMPLEX FROM WHICH ONE SAMPLE RAN 490 PPB GOLD. THE VOLCANIC BRECCIA HAS ABUNDANT SILICA FLOODING.
WORK DONE: SOIL 460;AU,AS,SB,HG
REFERENCES: A.R. 14223
PRELIM. MAP 37

BLACK HAWK, MOFFAT CREEK

MINING DIV: VERNON ASSESSMENT REPORT 13749 INFO CLASS 3
LOCATION: LAT. 50 26.0 LONG. 119 22.0 NTS: 82L/ 6W
CLAIMS: PEAK I-IV, IRISH I-II, LAKE III-IV
OPERATOR: GOLDQUEST I PARTN.
AUTHOR: BROWN, D. GOURLAY, A.W.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY TRIASSIC SLOCAN

AND NICOLA GROUPS WHICH HAVE BEEN INTRUDED BY CRETACEOUS TO TERTIARY MONZONITE DIKES. EROSIONAL REMNANTS OF TERTIARY BASALT CAP THE HIGHER ELEVATIONS. 1984 GRID SOIL SAMPLING HAS OUTLINED LINEAR ANOMALIES OF GOLD, SILVER, ARSENIC AND ANTIMONY THAT ARE COINCIDENT WITH INFERRED REGIONAL STRUCTURES.

WORK DONE: GEOL 1:10000
SOIL 152;AS,SB,AG,AU,PB
ROCK 24;AG,AS,AU
LINE 7.9 KM
REFERENCES: A.R. 12313,13749
M.I. 082LSW007-BLACK HAWK,082LSW076-MOFFAT CREEK

GRAND TIMES

MINING DIV: VERNON ASSESSMENT REPORT 14305 INFO CLASS 3
LOCATION: LAT. 50 23.0 LONG. 119 28.5 NTS: 82L/ 6W
CLAIMS: PENNY
OPERATOR: MINEQUEST EX. ASSOC.
AUTHOR: GOURLAY, A.W.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A FELDSPAR PORPHYRITIC TUFF THAT IS CROSSCUT BY AN AURIFEROUS QUARTZ VEIN ALONG A SHEAR.
WORK DONE: GEOL 1:1000
SOIL 20;PB,AG,AS,SB,AU
ROCK 21;AG,AS,AU
REFERENCES: A.R. 14305
M.I. 082LSW012-GRAND TIMES

BRIAN

MINING DIV: VERNON ASSESSMENT REPORT 13660 INFO CLASS 4
LOCATION: LAT. 50 23.0 LONG. 118 56.5 NTS: 82L/ 7W
CLAIMS: BRIAN
OPERATOR: PIONEER METALS
AUTHOR: BLUSSON, S.L.
DESCRIPTION: RUSTY-WEATHERING OUTCROPS OF GRAPHITIC AND PYRITIC PHYLLITES AND SCHISTS ON THE WEST SIDE OF TRINITY VALLEY ROAD CONTAIN UP TO 3.43 GRAMS OF GOLD PER TONNE.
WORK DONE: DIAD 55.5 M;1 HOLE,NQ
ROCK 31;AU
REFERENCES: A.R. 13660

EF

MINING DIV: VERNON ASSESSMENT REPORT 14573 INFO CLASS 4
LOCATION: LAT. 50 30.0 LONG. 118 58.0 NTS: 82L/ 7W
CLAIMS: EF 4
OPERATOR: PEACHER, E.
AUTHOR: VAN DER LEE,A.D.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOW GRADE METAMORPHIC ROCKS OF THE MONASHEE GROUP AND TERTIARY AGE VOLCANICS AND SEDIMENTS. DRILLING INTERSECTED SMALL AMOUNTS OF ARGENTIFEROUS GALENA FROM 10 METRES TO 36 METRES.
WORK DONE: DIAD 49.38 M;1 HOLE,EX
SAMP 25;PB,AG,AU
REFERENCES: A.R. 7791,14573
M.I. 082LSE023-EF

HOG

MINING DIV: VERNON ASSESSMENT REPORT 13876 INFO CLASS 3
LOCATION: LAT. 50 16.0 LONG. 118 22.0 NTS: 82L/ 8W
CLAIMS: HOG 3-4
OPERATOR: SEVERIDE RES.
AUTHOR: VEN HUIZEN, G.L.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY METAMORPHOSED SEDIMENTS AND MINOR VOLCANICS OF THE NICOLA GROUP OF UPPER TRIASSIC AND LOWER JURASSIC AGE. EAST-WEST TRENDING LENTICULAR WHITE QUARTZ VEINS ARE ABUNDANT AND ARE CONFORMABLE WITH SCHISTOSITY AND/OR BEDDING.
WORK DONE: SOIL 596;PB,ZN,SB,AS,AG
SILT 70;PB,ZN,SB,AS,AG
ROCK 1;PB,ZN,SB,AS,AG
REFERENCES: A.R. 13876

REBAR

MINING DIV: VERNON ASSESSMENT REPORT 14227 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 118 33.0 NTS: 82L/10E
CLAIMS: REBAR 2, REBAR 100, REBAR 700, REBAR 800
OPERATOR: NORANDA EX.
AUTHOR: MCDONALD, J.
DESCRIPTION: THE PROPERTY LIES WITHIN THE SHUSWAP METAMORPHIC COMPLEX AND IS UNDERLAIN BY CRYSTALLINE LIMESTONE, AND GRAPHITIC AND CALCAREOUS GNEISSES OF THE MONASHEE GROUP. THE ROCKS STRIKE TO THE EAST-

NORTHEAST AND DIP GENTLY TO THE NORTH-NORTHWEST. THE ROCKS ARE COMPLEXLY FOLDED AND HOST DISSEMINATED TO MASSIVE SPHALERITE AND GALENA. WEAK LEAD AND LEAD-ZINC ANOMALIES WERE OUTLINED IN THE CENTRAL AREA FROM THE SOIL GEOCHEMICAL SURVEY.
WORK DONE: SOIL 354;CU,PB,ZN,MO,AG
REFERENCES: A.R. 12779,14227

SHERPA

MINING DIV: VERNON ASSESSMENT REPORT 13727 INFO CLASS 3
LOCATION: LAT. 50 40.0 LONG. 118 39.0 NTS: 82L/10E
CLAIMS: SHERPA 1
OPERATOR: NORANDA EX.
AUTHOR: MCDONALD, J.
DESCRIPTION: THE PROPERTY LIES WITHIN THE SHUSWAP METAMORPHIC COMPLEX AND IS UNDERLAIN BY CRYSTALLINE LIMESTONE AND GRAPHITIC AND CALCAREOUS GNEISSES OF THE MONASHEE GROUP. THE ROCKS STRIKE EAST, NORTHEAST AND DIP GENTLY TO THE SOUTH-SOUTHEAST. THE ROCKS ARE COMPLEXLY FOLDED WITH MINERALIZATION CONSISTING OF STRATIFORM, BLEBS AND DISSEMINATIONS OF PYRITE, PYRRHOTITE, SPHALERITE AND GALENA IN A FOLDED GRAPHITIC QUARTZITE TRENDING 210 DEGREES PLUNGING 10 DEGREES.
WORK DONE: SOIL 474;CU,PB,ZN,MO,AG
DIAD 346 M;2 HOLES,NQ
SAMP 15;CU,PB,ZN,AU,AG
ROAD 0.2 KM
REFERENCES: A.R. 11760,13727

BONNIE BRAE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14218 INFO CLASS 3
LOCATION: LAT. 50 39.5 LONG. 119 18.5 NTS: 82L/11W
CLAIMS: BONNIE BRAE
OPERATOR: BEST RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: SILVER, COPPER, GOLD
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY ROCKS OF THE SHUSWAP SERIES CONSISTING OF MICA-SCHIST, GREY GNEISS, CRYSTALLINE LIMESTONE AND QUARTZITE. THE SEQUENCE HOSTS A SYSTEM OF PARALLEL ZONES OF MINERALIZATION WHICH HAVE A NORTHEAST STRIKE AND A DIP ANGLE OF 65 DEGREES TO ALMOST VERTICAL TOWARD THE SOUTHEAST.
WORK DONE: SOIL 178;PB,ZN,AG

LINE 17.0 KM
REFERENCES: A.R. 12055,14218
M.I. 082LNW007-BONNIE BRAE

CHASE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14147 INFO CLASS 4
LOCATION: LAT. 50 44.0 LONG. 119 37.0 NTS: 82L/12E
CLAIMS: CHASE 21
OPERATOR: GOLDQUEST I
AUTHOR: PEATFIELD, G.R.
DESCRIPTION: MOST OF THE AREA OF THE PROPERTY IS UNDERLAIN BY ROCKS MAPPED BY OKULITCH (GSC OPEN FILE 637) AS PART OF THE NISCONLITH PLUTON, AN EARLY CRETACEOUS QUARTZ DIORITIC BODY WHICH INTRUDED STRATA OF THE CAMBRO-ORDOVICIAN AGE SILVER CREEK FORMATION, COMPRISING A BROAD SPECTRUM OF SCHISTS AND GNEISSES. NO TUNGSTEN MINERALIZATION HAS BEEN SEEN TO DATE.
WORK DONE: SOIL 40;CU,MO,W(BI)
SILT 10;MO,BI
REFERENCES: A.R. 12454,14147

TOP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13867 INFO CLASS 4
LOCATION: LAT. 50 31.0 LONG. 119 36.0 NTS: 82L/12E
CLAIMS: TOP, FK 4
OPERATOR: BRICAN RES.
AUTHOR: GILMOUR, W.R.
COMMODITIES: COPPER, SILVER
DESCRIPTION: COPPER MINERALIZATION WITH SILVER VALUES OCCURS IN NARROW ZONES IN VOLCANIC AND SEDIMENTARY FRAGMENTAL ROCKS OF UPPER TRIASSIC AGE. MINERALIZED (MALACHITE) SOFT, ALTERED SHEAR ZONES APPEAR TO BE GENERALLY CONFORMABLE TO THE STRIKE OF THE MAJOR ROCK UNITS. VALUES, FROM GRAB SAMPLE, RANGE UP TO 4.3% COPPER AND 18 PPB SILVER, THE BEST VALUES OCCURRING WHEN SULPHIDES (CHALCOPYRITE, CHALCOCITE, OR BORNITE) ARE PRESENT.
WORK DONE: GEOL 1:250
SOIL 2;CU,AG
ROCK 37;CU(AG)
SAMP 46;CU,AG
REFERENCES: A.R. 11344,12277,13867
M.I. 082LNW085-TOP

CC

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13767 INFO CLASS 3
LOCATION: LAT. 50 58.0 LONG. 119 55.0 NTS: 82L/13W
CLAIMS: CC 1-2
OPERATOR: CAN. NICKEL
AUTHOR: DEBICKI, E.J.
DESCRIPTION: THE CC CLAIM GROUP IS UNDERLAIN BY UPPER TRIASSIC SLOCAN GROUP PHYLLITE, ARGILLITE, AND SCHIST. THE SEQUENCE TRENDS NORTH-SOUTH AND IS TIGHTLY FOLDED WITH FOLD AXES TRENDING NORTH-SOUTH AND PLUNGING 30-50 DEGREES NORTH. BOUDINAGED QUARTZ VEINS AND SWEATS OCCUR LOCALLY. PYRITE CUBES VARYING IN AMOUNTS OF 1-3% OCCUR THROUGHOUT ALL UNITS. SOIL AND SILT ARE ANOMALOUS IN BASE AND PRECIOUS METAL CONTENT.
WORK DONE: GEOL 1:5000
SOIL 347;MULTIELEMENT
SILT 6;MULTIELEMENT
ROCK 35;MULTIELEMENT
LINE 17.5 KM
REFERENCES: A.R. 13767

BLUENOSE 9, BLUENOSE 1, BLUENOSE 26

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13604 INFO CLASS 4
LOCATION: LAT. 50 53.5 LONG. 119 1.5 NTS: 82L/14E
CLAIMS: GOLDEN GOOSE
OPERATOR: LUTJEN, L.D.
AUTHOR: LUTJEN, L.D. LODMELL, R.D.
COMMODITIES: COPPER, ZINC
DESCRIPTION: THE CLAIM IS UNDERLAIN BY QUARTZITE, MARBLE, HORNBLENDE-RICH SKARN AND PARAGNEISS OF THE MONASHEE GROUP. PYRRHOTITE, CHALCOPYRITE AND MALACHITE OCCUR IN HORNBLENDE-GARNET SKARN AND PYRITE AND PYRRHOTITE IN BRECCIATED QUARTZ-FILLED STRUCTURES.
WORK DONE: PROS 1:12500
REFERENCES: A.R. 1635,2021,13604
M.I. 082LNW002-BLUENOSE 9;082LNW003-BLUENOSE 1;
082LNW004-BLUENOSE 26
GSC MEM. 296

EAGLE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13131 INFO CLASS 4
LOCATION: LAT. 50 55.0 LONG. 119 9.0 NTS: 82L/14E
CLAIMS: EAGLE 1, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ONLY THREE OUTCROPS OF CHLORITIC GREENSTONE ARE EXPOSED ON THE PROPERTY.
WORK DONE: LINE 2.4 KM
PROS 1:10000
REFERENCES: A.R. 13131

GOLDEN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13130 INFO CLASS 4
LOCATION: LAT. 50 57.0 LONG. 119 4.0 NTS: 82L/14E
CLAIMS: GOLDEN 1, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ROCKS MAPPED ON THE PROPERTY ARE MAINLY ULTRAMAFICS, GREENSTONES, AND ARGILLACEOUS AND CALCAREOUS METASEDIMENTS. THE BEDDING APPEARS TO STRIKE NORTHEAST. PYRITE AND MAGNETITE OCCUR OCCASIONALLY IN GREENSTONE AND RUSTY WEATHERING QUARTZITE.
WORK DONE: LINE 4.7 KM
GEOL 1:10000
REFERENCES: A.R. 13130

ONYX

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13498 INFO CLASS 3
LOCATION: LAT. 50 59.0 LONG. 119 19.0 NTS: 82L/14W
CLAIMS: ONYX, ONYX 2-3, ONYX 5-6
OPERATOR: AUME RES.
AUTHOR: BEATY, R.J.
COMMODITIES: SILVER, LEAD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREENSTONE AND PHYLLITE OF THE (DEVONIAN TO MISSISSIPPIAN) EAGLE BAY FORMATION. THE ROCKS ARE METAMORPHOSED VOLCANICS EXCEPT IN THE NORTHERN PORTION OF THE PROPERTY WHICH IS PREDOMINANTLY UNDERLAIN BY A METASEDIMENTARY SEQUENCE. PHYLLITE HAS BEEN VARIABLY SILICIFIED IN AREAS OF ABUNDANT QUARTZ VEINS. ABUNDANT DISSEMINATED AND FRACTURE-FILLED PYRITE IS PRESENT IN GREENSTONE AND ARGILLITE. TRACES OF

GALENA WERE FOUND.
WORK DONE: GEOL 1:12500
ROCK 18;MULTIELEMENT
SILT 23;MULTIELEMENT
EMGR 2.0 KM
REFERENCES: A.R. 13498
M.I. 082LNW012-ONYX

SEYMOUR ARM 82M

SILVER CITY

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14270 INFO CLASS 4
LOCATION: LAT. 51 5.0 LONG. 118 12.0 NTS: 82M/ 1E
CLAIMS: SILVER CITY 1-4
OPERATOR: FARNEY EX.
AUTHOR: READ, P.B.
DESCRIPTION: DRILLING INTERSECTED A ZONE OF MYLONITE WITH EAST-DIPPING FOLIATION THAT SPLAYS FROM THE COLUMBIA RIVER FAULT. THE MYLONITE CONTAINS TWO GENERATIONS OF WEAK SULPHIDE MINERALIZATION. THE COUNTRY ROCKS ARE GNEISS AND QUARTZITE.
WORK DONE: DIAD 143.0 M;20 HOLES,XRP
SAMP 7;CU,AU,AG,PB,ZN
REFERENCES: A.R. 11765,14270

GOLDEN EAGLE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13513 INFO CLASS 4
LOCATION: LAT. 51 3.0 LONG. 119 28.0 NTS: 82M/ 3W
CLAIMS: GOLDEN EAGLE II
OPERATOR: MACKENZIE RANGE GOLD
AUTHOR: LUTJEN, L.D. LODMELL, R.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BANDED LIMESTONE OF THE TSHINIKIN FORMATION. AN INTRUSION OF BIOTITE GRANITE IS LOCATED ALONG THE EAST SIDE OF THE CLAIM. SEVERAL SMALL QUARTZ VEINS AND LOCAL MINERALIZED ZONES CONSISTING OF HEMATITE AND PYRITE ARE PRESENT.
WORK DONE: PROS 1:12500
REFERENCES: A.R. 11898,13204,13513

MIKE, RED FIR

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13760 INFO CLASS 3
LOCATION: LAT. 51 5.0 LONG. 119 24.0 NTS: 82M/ 3W
CLAIMS: RED, JIM
OPERATOR: NORANDA EX.
AUTHOR: SHEVCHENKO, G. BRADISH, L.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY LIES WITHIN A NORTHEAST TRENDING SEQUENCE OF DEVONO-MISSISSIPPIAN VOLCANO-SEDIMENTARY ROCKS BELONGING TO THE EAGLE BAY FORMATION. SPHALERITE, GALENA AND PYRITE MINERALIZATION IS HOSTED BY A NORTH-SOUTH TRENDING VERTICAL QUARTZ STOCKWORK. PRESENT WORK INDICATES SPORATIC GEOCHEMICAL ANOMALIES WITH LITTLE OR NO STRIKE LENGTH, AND GEOPHYSICAL SURVEY INDICATES BEDROCK CONDUCTIVITY WITHIN THE PHYLLITIC SEDIMENTS WHICH WOULD OBSCURE DETECTABLE MINERALIZATION.
WORK DONE: GEOL 1:5000
MAGG 3.6 KM
EMGR 3.6 KM
SOIL 63;PB,ZN,CU,AG,MO
REFERENCES: A.R. 2776,6388,8348,11253,12848,13760
M.I. 082M 164-MIKE;082M 154-RED FIR

RED, FIR

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14126 INFO CLASS 3
LOCATION: LAT. 51 5.0 LONG. 119 24.0 NTS: 82M/ 3W
CLAIMS: DON, PAT, FIR, MIKE
OPERATOR: NORANDA EX.
AUTHOR: SHEVCHENKO, G. BRADISH, L.
COMMODITIES: LEAD, SILVER
DESCRIPTION: THE PROPERTY LIES WITHIN A NORTHEAST TRENDING SEQUENCE OF DEVONO-MISSISSIPPIAN AGE VOLCANO-SEDIMENTARY ROCKS BELONGING TO THE EAGLE BAY FORMATION. SPHALERITE, GALENA AND PYRITE MINERALIZATION IS HOSTED BY A NORTH-SOUTH TRENDING VERTICAL QUARTZ STOCKWORK.
WORK DONE: MAGG 5.6 KM
EMGR 5.0 KM
SOIL 590;CU,PB,ZN,AG,AU
LINE 9.7 KM
REFERENCES: A.R. 2776,6388,8348,11253,12848,13760,14126
M.I. 082M 154-RED FIR

AD

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13514 INFO CLASS 4
LOCATION: LAT. 51 2.0 LONG. 119 30.0 NTS: 82M/ 4E
CLAIMS: AD 1, AD 18
OPERATOR: CHATWOOD RES.
AUTHOR: DEBOCK, N.
DESCRIPTION: OUTCROPS ALONG LOGGING ROADCUTS CONSIST OF MAFIC VOLCANIC FLOW ROCKS, TUFFS, GRAPHITIC PHYLLITE SCHISTS AND GRANITIC INTRUSIVE.
WORK DONE: PROS 1:5000
ROCK 51;AU,AG(CU,PB,ZN)
REFERENCES: A.R. 13514

ADAM 10

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14277 INFO CLASS 3
LOCATION: LAT. 51 3.0 LONG. 119 34.0 NTS: 82M/ 4E
CLAIMS: ADAM 10-12, EVE 1-2
OPERATOR: ADAMS SILVER RES.
AUTHOR: OLFERT, E.
COMMODITIES: ZINC
DESCRIPTION: A GREENSTONE-FELSIC VOLCANIC CONTACT TRENDS NORTHEASTWARD ACROSS THE ADAM 10 CLAIM WHERE IT IS TRUNCATED BY A NORTHERLY TRENDING FAULT. PYRITE AND CHALCOPYRITE MINERALIZATION OCCUR WITHIN THE FELSIC VOLCANICS NEAR THE CONTACT. TWO COPPER-LEAD-ZINC-SILVER ANOMALIES WHICH WERE OUTLINED FROM SOIL GEOCHEMISTRY REFLECT THE PYRITE-CHALCOPYRITE MINERALIZATION. OTHER ANOMALOUS ZONES ARE ALSO PRESENT.
WORK DONE: GEOL 1:5000
SOIL 475;AG,PB,ZN
SILT 16;AU,AG,CU,PB,ZN
ROCK 20;AU,AG,CU,PB,ZN
REFERENCES: A.R. 14277
M.I. 082M 169-ADAM 10

AX, TAB

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13126 INFO CLASS 3
LOCATION: LAT. 51 14.0 LONG. 119 45.0 NTS: 82M/ 4E 82M/ 4W
CLAIMS: TAB 2-3, AX 3-5
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VOLCANIC ROCKS, LIMESTONE, QUARTZITE AND PHYLLITE OF THE EAGLE BAY

	FORMATION. BEDDING DIPS MODERATELY NORTHEAST. NORTHEAST STRIKING FAULTS ARE INFERRED. THE CONTACT BETWEEN LIMESTONE AND UNDERLYING PHYLLITE IS GRAPHITIC, CLAYEY, AND INCLUDES VEINS AND PODS OF QUARTZ WITH PYRITE AND OCCASIONAL GALENA.
WORK DONE:	LINE 95.5 KM SOIL 614;MULTIELEMENT GEOL 1:10000
REFERENCES:	A.R. 13126

BECA, RHODE ISLAND, VIC 21

MINING DIV:	KAMLOOPS ASSESSMENT REPORT 13138 INFO CLASS 4
LOCATION:	LAT. 51 1.0 LONG. 119 42.0 NTS: 82M/ 4E
CLAIMS:	BECA 1-3, BECA 8, BECA 11-12
OPERATOR:	WESTMIN RES.
AUTHOR:	RANDALL, A.W.
COMMODITIES:	SILVER, LEAD, COPPER, ZINC, GOLD
DESCRIPTION:	BEDROCKS ARE PHYLLITE, GREENSTONE, SCHIST, CONGLOMERATE AND TUFF OF THE EAGLE BAY FORMATION. QUARTZ VEINS PARALLEL TO BEDDING AND SCHISTOSITY, AND FRACTURES CARRY GALENA, SPHALERITE, CHALCOPYRITE AND SILVER-GOLD VALUES NEAR GRANITIC INTRUSIVE. GEOPHYSICAL RESPONSE IS WEAK TO MODERATE.
WORK DONE:	ROAD 1.5 KM LINE 17.5 KM EMGR 17.5 KM MAGG 17.5 KM
REFERENCES:	A.R. 13138 M.I. 082M 054-BECA;082M 055-RHODE ISLAND; 082M 113-VIC 21

JAN

MINING DIV:	KAMLOOPS ASSESSMENT REPORT 13511 INFO CLASS 3
LOCATION:	LAT. 51 2.5 LONG. 119 40.0 NTS: 82M/ 4E
CLAIMS:	JAN 1-4, JAN 3 FR.
OPERATOR:	REG RES.
AUTHOR:	DVORAK, Z.
DESCRIPTION:	THE CLAIMS ARE SITUATED ON A SYNFORM OF GREENSCHIST AND FELSIC PHYLLITE, TUFF, CHERTY TUFF, CHERT AND QUARTZITE OF THE EAGLE BAY FORMATION. THE DIGHEM III SURVEY OUTLINED SEVERAL DISCRETE BEDROCK CONDUCTIVE ZONES ASSOCIATED WITH AREAS OF LOW RESISTIVITY.
WORK DONE:	EMAB 67.0 KM MAGA 67.0 KM
REFERENCES:	A.R. 13511

LITTLE SLIDE, FH, BIG BEN #2, MCGILLVRAY, KING TUT

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13542 INFO CLASS 3
LOCATION: LAT. 51 4.0 LONG. 119 33.0 NTS: 82M/ 4E
CLAIMS: ADAM 1-2, BEE 2A, L. 5228-5230
OPERATOR: ADAMS SILVER RES.
AUTHOR: SPENCER, B.E.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: BANDED PYRITE, SPHALERITE AND GALENA MINERALIZATION OCCURS WITHIN SILICEOUS PHYLLITES OVERLYING A GREENSTONE UNIT LOCALLY ALTERED TO CHLORITE SCHIST OR QUARTZ-SERICITE SCHIST. MINERALIZATION IS CONSIDERED TO BE OF THE DISTAL VOLCANOGENIC TYPE.
WORK DONE: DIAD 1156.0 M;20 HOLES,BQ
SAMP 57;PB,ZN,AG,AU
REFERENCES: A.R. 10665,11022,11521,11601,11933,13142,13542
M.I. 082M 006-LITTLE SLIDE;082M 008-FH; 082M 011-BIG BEN 2;082M 012-MCGILLVRAY; 082M 013-KING TUT;082M 014-SPEEDWELL; 082M 015-DONNAMORE;082M 017-EX1;082M 018-BEL

ROSE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14046 INFO CLASS 3
LOCATION: LAT. 51 8.0 LONG. 119 43.0 NTS: 82M/ 4E
CLAIMS: AMY-DEE 1-4
OPERATOR: CASA DEL ORO RES.
AUTHOR: MITCHELL, A.
COMMODITIES: ZINC
DESCRIPTION: THE SHOWING CONSISTS OF A WESTERLY STRIKING, NORTHERLY DIPPING (20-25 DEGREES) WHITE QUARTZ VEIN HOSTED BY A COARSELY CRYSTALLINE WHITE MARBLE OF THE CAMBRIAN-ORDOVICIAN EAGLE BAY FORMATION. THE VEIN, WHICH IS CONCORDANT WITH THE HOST ROCK, IS 1.5 METRE WIDE AND CONTAINS BLEBS OF SPHALERITE WITH GOLD AND SILVER VALUES.
WORK DONE: OBDR 399.0 M;50 HOLES
SAMP 50;AU,AG,ZN
REFERENCES: A.R. 10782,14046
M.I. 082M 057-ROSE

SET, CAESAR

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14196 INFO CLASS 3
LOCATION: LAT. 51 9.6 LONG. 119 45.0 NTS: 82M/ 4E 82M/ 4W
CLAIMS: SET 1
OPERATOR: OMNI RES.
AUTHOR: JORGENSEN, N.B. WHITE, G.E.
DESCRIPTION: THE CLAIM BLOCK LIES WITHIN A NORTHWEST TRENDING BELT OF DEVONIAN AND/OR OLDER METAVOLCANIC SEDIMENTARY ROCKS. A SINGLE DIAMOND DRILL HOLE COMPLETED DURING THIS SURVEY CUTS THROUGH DEVONIAN GREEN CHLORITIC SCHISTS INTO DEVONIAN TSHINAKIN LIMESTONE. AN ELECTROMAGNETIC CONDUCTOR WAS TARGETED BY THE PROGRAM BUT WAS NOT FOUND.
WORK DONE: EMGR 11.0 KM
DIAD 203.4 M;1 HOLE,NQ
REFERENCES: A.R. 14196

TIN CUP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14276 INFO CLASS 4
LOCATION: LAT. 51 12.0 LONG. 119 35.0 NTS: 82M/ 4E
CLAIMS: TIN CUP
OPERATOR: BRISTOW, J.F.
AUTHOR: BRISTOW, J.F.
DESCRIPTION: THE CLAIM BLOCK IS UNDERLAIN BY WESTERLY DIPPING AMPHIBOLITES AND METASEDIMENTARY PHYLLITES OF THE PALEOZOIC AGE EAGLE BAY FORMATION. THIS SEQUENCE IS INTRUDED AND TRUNCATED TO THE NORTH BY GRANITES AND GRANODIORITES OF THE BALDY MOUNTAIN BATHOLITH.
WORK DONE: SILT 4;BULK, HEAVY MIN.
REFERENCES: A.R. 14276

DIXIE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14600 INFO CLASS 2
LOCATION: LAT. 51 14.5 LONG. 119 56.5 NTS: 82M/ 4W
CLAIMS: DIXIE 1, DIXIE 44, DIXIE 45 FR., DIXIE 46 FR., CHIP
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF VOLCANIC ROCKS OF INTERMEDIATE COMPOSITION, SEDIMENTARY ROCKS INCLUDING CARBONATES, AND A BELT OF ULTRAMAFICS. THESE ROCKS, AN EXTENSIVE AREA OF GOSSANS, GOLD ANOMALIES IN SOIL AND ANOMALOUS GEOPHYSICAL RESULTS INDICATE A FAVOURABLE AREA FOR SULPHIDE MINERAL

CONCENTRATION.
WORK DONE: GEOL 1:10000
MAGG 15.0 KM
EMGR 23.0 KM,VLF
SOIL 728;CU,PB,ZN,AU,AG
LINE 122.7 KM
REFERENCES: A.R. 13036,14600

FRASER

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13128 INFO CLASS 3
LOCATION: LAT. 51 7.0 LONG. 120 0.0 NTS: 82M/ 4W 92P/ 1E
CLAIMS: FRASER, FRASER 1-2, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ROCKS MAPPED INCLUDE QUARTZITE, PHYLLITE, METASILTSTONE, CONGLOMERATE AND GREENSTONE OF THE EAGLE BAY FORMATION (LOWER PALEOZOIC AGE). THE ROCKS ARE LOCALLY PYRITIC, BUT GEOCHEMICAL RESULTS ARE LOW. THE FORTUNA MINERALIZATION TO THE WEST DOES NOT APPEAR TO EXTEND EASTERLY ONTO THE FRASER CLAIMS.
WORK DONE: LINE 46.6 KM
GEOL 1:10000
SOIL 151;MULTIELEMENT
REFERENCES: A.R. 13128

MAG

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13127 INFO CLASS 3
LOCATION: LAT. 51 2.5 LONG. 119 51.0 NTS: 82M/ 4W
CLAIMS: MAG 1-4, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ROCKS MAPPED INCLUDE SOUTHEASTERLY TRENDING QUARTZITE, GREENSTONE, PHYLLITE, METASILTSTONE AND GRAPHITIC SCHIST OF THE EAGLE BAY FORMATION (LOWER PALEOZOIC AGE), AND ULTRAMAFIC AND DIORITE INTRUSIVES. PYRITE IS DISSEMINATED IN A FEW LOCATIONS.
WORK DONE: LINE 63.1 KM
GEOL 1:10000
SOIL 247;MULTIELEMENT
REFERENCES: A.R. 13127

NRM, CROWN, GOLD, SKWAAM

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14129 INFO CLASS 3
LOCATION: LAT. 51 5.0 LONG. 119 59.0 NTS: 82M/ 4W
CLAIMS: NRM 1, CROWN 1, GOLD 1, SKWAAM 1
OPERATOR: NORTHAIR MINES
AUTHOR: DAWSON, J.M. LEISHMAN, D.A.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SILICEOUS THROUGH FELDSPATHIC SCHISTOSE UNITS OF THE EAGLE BAY FORMATION. A LIMITED AREA OF MASSIVE GREY LIMESTONE IS FOUND IN THE SOUTHWEST CORNER OF THE PROPERTY. LOCALLY REMNANTS OF MIOCENE PLATEAU BASALT ARE STILL PRESERVED AS THIN COVER. THERE ARE NO KNOWN MINERAL OCCURRENCES.
WORK DONE: EMGR 37.0 KM
SOIL 718;CU,AG,ZN
REFERENCES: A.R. 14129

TWIN MOUNTAIN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13614 INFO CLASS 2
LOCATION: LAT. 51 7.5 LONG. 119 46.0 NTS: 82M/ 4W
CLAIMS: TWIN 1-3
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: PIRIE, I.D.
COMMODITIES: ZINC, LEAD, COPPER, SILVER, GOLD, BARITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTIC VOLCANICS. KNOWN MINERALIZATION CONSISTS OF PODS OF SPHALERITE AND GALENA WITH MINOR CHALCOPYRITE IN QUARTZ-CARBONATE VEINS OCCUPYING A NORTHWESTERLY TRENDING SHEAR ZONE. THE BASALTS IN THE ZONE ARE SHEARED AND ALTERED TO SERICITE AND CARBONATE. TWO NORTHWESTERLY TRENDING SOIL ANOMALIES WERE OUTLINED FROM THE GEOCHEMICAL SURVEY. ONE ANOMALY IS COMPRISED OF HIGH BUT ERRATIC VALUES OF GOLD, SILVER, LEAD AND ARSENIC, THE SECOND ZONE CONSISTS OF ANOMALOUS ZINC AND LEAD VALUES. THE LATTER ZONE IS AN EXTENSION OF AN ANOMALY ON THE REA GOLD PROPERTY TO THE NORTHWEST.
WORK DONE: SOIL 1109;MULTIELEMENT
LINE 35.6 KM
REFERENCES: A.R. 8942, 13614
M.I. 082M 020-TWIN

GRIZZLY

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14124 INFO CLASS 4
LOCATION: LAT. 51 17.0 LONG. 119 45.0 NTS: 82M/ 5E 82M/ 5W
CLAIMS: POCO 1-2
OPERATOR: MURPHY, J.D.
AUTHOR: MURPHY, J.D.
COMMODITIES: COPPER, SILVER, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOWER CAMBRIAN OR HADRYNIAN ROCKS OF THE SPAPILEM CREEK-DEADFALL CREEK SUCCESSION DESCRIBED AS MAINLY QUARTZITIC WITH LESSER SCHIST, PHYLLITE AND AMPHIBOLITE, AND LATE DEVONIAN AGE GNEISSES. ROCKS OBSERVED ARE MAINLY FELDSPATHIC GNEISSES INTRUDED BY QUARTZ-DIORITE AND MINOR MONZONITE. PYRITE-CHALCOPYRITE MINERALIZATION OCCURS IN THE GNEISSES CLOSE TO DIORITE CONTACTS.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 10675,11435,12842,14124
M.I. 082M 049-GRIZZLY

GONE, LUCKY

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13512 INFO CLASS 3
LOCATION: LAT. 51 22.5 LONG. 119 54.0 NTS: 82M/ 5W
CLAIMS: GONE 2, LUCKY 3
OPERATOR: GOLDEN SEVILLE RES.
AUTHOR: DISPIRITO, F.
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY MAINLY MONZONITE AND QUARTZ MONZONITE OF THE (JURASSIC-CRETACEOUS) BALDY BATHOLITH. QUARTZ VEINS, APLITE DYKES AND PEGMATITE PODS ARE PRESENT. WEAK ALBITE ALTERATION IS UBIQUITOUS.
WORK DONE: LINE 51.0 KM
MAGG 46.0 KM
EMGR 46.0 KM
GEOL 1:5000
REFERENCES: A.R. 13512

GONE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14324 INFO CLASS 3
LOCATION: LAT. 51 23.5 LONG. 119 53.0 NTS: 82M/ 5W
CLAIMS: GONE 1
OPERATOR: CAMERON, R.
AUTHOR: GROVES, W.D.
DESCRIPTION: THE GONE 1 PROPERTY IS SITUATED WITHIN THE

JURA-CRETACEOUS BALDY BATHOLITH. IN 1985, SOIL, MAGNETOMETER AND ELECTROMAGNETIC SURVEYS WERE PERFORMED ON A 33 LINE KILOMETER GRID. ANOMALOUS SILVER VALUES (UP TO 10.3 PPM) WERE DETECTED IN THE CENTRAL PART OF THE GRID; GEOPHYSICAL RESPONSES ARE NOT SIGNIFICANT.

WORK DONE: MAGG 33.0 KM
EMGR 33.0 KM
SOIL 103;AG,AS,AU
LINE 33.0 KM
REFERENCES: A.R. 14324

NORTH STAR NORTH, NORTH STAR SOUTH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13766 INFO CLASS 3
LOCATION: LAT. 51 21.0 LONG. 119 58.0 NTS: 82M/ 5W
CLAIMS: ENERGITE 1-2, ENERGITE 5-6
OPERATOR: KAM CREED MINES
AUTHOR: CARDINAL, D.
COMMODITIES: LEAD, ZINC, COPPER, GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITE, SHALE, CHERT, LIMESTONE AND CHERTY IRON CARBONATE OF DEVONIAN TO PERMIAN AGE. THESE ROCKS ARE INTRUDED BY CRETACEOUS AGE GRANITES. MINERALIZATION IS HOSTED IN QUARTZ-FISSURE VEINS WITHIN ARGILLITES AND IRON CARBONATES. THE SEDIMENTS ARE STEEPLY DIPPING AND HIGHLY SHEARED.
WORK DONE: DIAD 176.0 M;3 HOLES,BQ
SAMP 9;AU,AG
REFERENCES: A.R. 9963,12774,13766
M.I. 082M 064-NORTH STAR NORTH;082M 065-NORTH STAR SOUTH

RUSS

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13793 INFO CLASS 3
LOCATION: LAT. 51 16.0 LONG. 119 51.0 NTS: 82M/ 5W
CLAIMS: RUSS 100, EBAR
OPERATOR: RACER RES.
AUTHOR: BLANCHFLOWER, J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A MAJOR NORTH-TRENDING STRATIGRAPHIC CONTACT BETWEEN MAFIC VOLCANICS AND SEDIMENTS, BOTH BELONGING TO THE LATE DEVONIAN TO EARLY MISSISSIPPIAN AGE EAGLE BAY FORMATION. ALL LITHOLOGIES HAVE BEEN AFFECTED BY LOWER TO LOWER-MIDDLE GREENSCHIST FACIES METAMORPHISM. THE PROPERTY APPEARS TO OVERLIE

ONE LIMB OF A MAJOR, GENTLY WARPED SYNCLINE. NARROW QUARTZ VEINS WITH MINOR PYRITE MINERALIZATION WERE DISCOVERED IN 1985.

WORK DONE: SOIL 74;AU,AG,CU,PB,ZN
ROCK 11;AU,AG,CU,PB,ZN
LINE 1.8 KM
TREN 191.0 M,8 TRENCHES

REFERENCES: A.R. 13207,13793

RUSS

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14123 INFO CLASS 3
LOCATION: LAT. 51 17.0 LONG. 119 51.0 NTS: 82M/ 5W
CLAIMS: RUSS 300
OPERATOR: TAYWIN RES.
AUTHOR: BLANCHFLOWER, J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY MAFIC VOLCANIC FLOWS, FLOW BRECCIAS, PYROCLASTICS AND SEDIMENTS OF THE LATE DEVONIAN TO EARLY MISSISSIPPIAN AGE EAGLE BAY FORMATION. THESE UNITS DIP EASTWARD ON EITHER SIDE OF THE RUSSEL CREEK FAULT. ALL ROCKS HAVE UNDERGONE FOLDING AND LOWER GREENSCHIST ALTERATION. PYROCLASTIC UNITS HOST DISSEMINATED PYRITE.

WORK DONE: GEOL 1:2500
SOIL 327;AG,CU,PB,ZN
ROCK 18;AG,CU,PB,ZN
LINE 18.0 KM

REFERENCES: A.R. 12847,14123

SC

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13667 INFO CLASS 3
LOCATION: LAT. 51 21.0 LONG. 120 0.0 NTS: 82M/ 5W 92P/ 8E
CLAIMS: SC 1
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: PIRIE, I.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A NORTH-NORTHWEST TRENDING, STEEPLY DIPPING SEQUENCE OF BASALTS, RHYOLITES AND SEDIMENTS BELONGING TO THE FENNELL FORMATION. NO MINERALIZATION IS KNOWN AT THIS TIME.

WORK DONE: GEOL 1:5000
ROCK 18;MULTIELEMENT

REFERENCES: A.R. 13667

COMPLEX, T SNAKE EYES, COTTON BELT

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13822 INFO CLASS 3
LOCATION: LAT. 51 26.6 LONG. 118 49.6 NTS: 82M/ 7W
CLAIMS: COTTON
OPERATOR: TRM ENG.
AUTHOR: SHEARER, J.T.
COMMODITIES: ZINC, LEAD, SILVER, COPPER
DESCRIPTION: THE COTTON CLAIM LIES WITHIN THE SHUSWAP METAMORPHIC COMPLEX [illegible] THE WESTERN FLANK OF THE FRENCHMAN'S CAP GNEISS DOME. THE SULPHIDE LAYER CONSISTS OF GALENA, SPHALERITE AND MAGNETITE. IT LIES ABOUT 30 METERS EAST OF TWO PROMINENT CARBONATE HORIZONS; (1) A GREY-WEATHERING WHITE MARBLE AND (2) A RUSTY-WEATHERING BROWN CARBONATITE. THE MINERALIZATION DIPS 35-45 DEGREES SOUTHWEST. WIDTHS FROM VERY THIN TO OVER 2 METERS.
WORK DONE: GEOL 1:2500
MAGG 5.8 KM
EMGR 5.8 KM
REFERENCES: A.R. 1768,2637,4367,13822
M.I. 082M 086-COTTON BELT;082M 125-COMPLEX;
082M 153-T SNAKE EYES
GEOL. FIELDWORK 1978, PP. 18-23

VEGAS

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14034 INFO CLASS 4
LOCATION: LAT. 51 30.0 LONG. 118 49.0 NTS: 82M/ 7W
CLAIMS: STRIKE 3
OPERATOR: ADAMS, G.
AUTHOR: ADAMS, G.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF THE SHUSWAP COMPLEX CONSISTING OF INTERBEDDED QUARTZ-BIOTITE-FELDSPAR SCHISTS AND PARAGNEISS IN THE EAST AND LEUCOCRATIC GRANITIC GNEISS IN THE WEST. MINERALIZATION CONSISTS OF MAGNETITE, GALENA, SPHALERITE, PYRRHOTITE WITH RARE CHALCOPYRITE AND PYRITE IN GARNETIFEROUS CALCAREOUS BIOTITE SCHISTS.
WORK DONE: DIAD 15.4 M;1 HOLE,XRP
REFERENCES: A.R. 14034
M.I. 082M 144-VEGAS

GOLDSTREAM

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14033 INFO CLASS 3
LOCATION: LAT. 51 40.0 LONG. 118 27.0 NTS: 82M/ 9W 82M/10E
CLAIMS: PAT 700, PAT 600, PAT 67, PAT 200
OPERATOR: MACLAREN FOREST
AUTHOR: BERG, N.W.
COMMODITIES: COPPER, ZINC, SILVER
DESCRIPTION: THE PAT CLAIMS ARE UNDERLAIN BY MIDDLE PALEOZOIC AGE METASEDIMENTARY AND METAVOLCANIC ROCKS. A GEOCHEMICAL SURVEY WAS UNDERTAKEN TO EXAMINE THE STRATA WHICH OVERLIE THE GOLDSTREAM ORE ZONE ON THE NORTH SIDE OF GOLDSTREAM RIVER. THREE AREAS OF ANOMALOUS METAL VALUES WERE OUTLINED AS A RESULT OF THE GEOCHEMICAL SURVEY.
WORK DONE: SOIL 296;CU,ZN,PB,MN
ROCK 39;CU,ZN,PB,MN
PROS 1:5000
LINE 1.2 KM
REFERENCES: A.R. 6696,14033
M.I. 082M 141-GOLDSTREAM
ECON. GEOL. 1984, V.79, PP, 789-814

ESP, REG, ROB, VAV

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13557 INFO CLASS 3
LOCATION: LAT. 51 35.0 LONG. 119 36.5 NTS: 82M/12E
CLAIMS: REG 1-8
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: NEBOCAT, J.
COMMODITIES: COPPER
DESCRIPTION: FOLDED, FAULTED, AND METAMORPHOSED SEDIMENTARY AND INTERMEDIATE VOLCANIC ROCKS OF THE (MISSISSIPPIAN?) EAGLE BAY FORMATION UNDERLIE THE REG CLAIMS. METAMORPHIC GRADE IN THE ROCKS IS FROM LOWER GREENSCHIST TO QUARTZ-MUSCOVITE FACIES. AN OVERTURNED ANTICLINE WITH SOUTHERLY DIPPING LIMBS IS PRESENT IN THE CENTRAL CLAIM AREA. THRUST FAULTING AND SUBSEQUENT NORMAL AND/OR TRANSVERSE FAULTING FURTHER COMPLICATE THE GEOLOGY. DISSEMINATED CHALCOPYRITE, PYRITE, PYRRHOTITE AND MINOR MAGNETITE OCCUR IN ANDESITE AND ALTERED ARGILLITE. ANOMALOUS COPPER, LEAD, ARSENIC, ZINC, SILVER AND GOLD VALUES IN ROCK SAMPLES ARE ASSOCIATED WITH THE MINERALIZED ZONES.
WORK DONE: GEOL 1:10000
SILT 83;MULTIELEMENT
ROCK 42;MULTIELEMENT

LINE 15.6 KM
REFERENCES: A.R. 13557
M.I. 082M 016-ESP;082M 121-REG;082M 122-ROB;082M 152-VAV

LAST CHANCE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13560 INFO CLASS 3
LOCATION: LAT. 51 37.0 LONG. 119 45.0 NTS: 82M/12E 82M/12W
CLAIMS: MCCORVIE 1-5
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: TURNER, J.A. LIMION, H.
COMMODITIES: LEAD, SILVER, GOLD
DESCRIPTION: THE MCCORVIE CLAIMS ARE UNDERLAIN BY A NORTHWESTERLY STRIKING SEQUENCE OF LIMESTONES AND METASEDIMENTARY AND META-VOLCANIC ROCKS OF THE (PALEOZOIC) EAGLE BAY FORMATION. THESE ROCKS ARE WELL BEDDED AND FOLIATED AND INTRUDED BY GRANODIORITE OF THE (CRETACEOUS) RAFT BATHOLITH. THE CLAIMS COVER THE STRIKE EXTENSIONS OF THE ROCKS WHICH HOST THE MT. MCLENNAN OCCURRENCES. HOWEVER, LITTLE MINERALIZATION OF ECONOMIC SIGNIFICANCE WAS FOUND DURING THE SURVEY. SILT GEOCHEMICAL RESULTS WERE LOW. THREE ROCK SAMPLES RETURNED ANOMALOUS SILVER, ZINC AND COPPER OR LEAD VALUES. SEVERAL ELECTROMAGNETIC CONDUCTIVE ZONES, ONE WITH A COINCIDENT MAGNETIC ANOMALY, WERE OUTLINED.
WORK DONE: GEOL 1:10000
MAGG 1.3 KM
EMGR 1.3 KM
SILT 22;MULTIELEMENT
ROCK 11;MULTIELEMENT
REFERENCES: A.R. 13560
M.I. 082M 048-LAST CHANCE

CW

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13559 INFO CLASS 3
LOCATION: LAT. 51 36.0 LONG. 119 58.0 NTS: 82M/12W
CLAIMS: WATER 1-9
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: TURNER, J.A. NEBOCAT, J.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE WATER CLAIMS ARE UNDERLAIN BY A NORTHWESTERLY STRIKING, GENTLY DIPPING SEQUENCE OF ACID TO BASIC VOLCANIC ROCKS OF THE (PALEOZOIC) EAGLE BAY FORMATION. THESE ROCKS ARE THRUSTED OVER BASALTS

AND CHERTS OF THE (PERMIAN) FENNEL FORMATION.
PYRITE AND MINOR CHALCOPYRITE MINERALIZATION
OCCURS IN A SILICEOUS EXHALITE MEMBER OF THE
EAGLE BAY ACID VOLCANIC ROCKS AND RETURNED
EAGLE BAY ACID VOLCANIC ROCKS AND RETURNED
ANOMALOUS VALUES FOR GOLD, SILVER AND COPPER FROM
ANALYSES OF ROCK CHIP SAMPLES.

WORK DONE: GEOL 1:10000
SILT 76;MULTIELEMENT
ROCK 55;MULTIELEMENT

REFERENCES: A.R. 6562,7575,13559
M.I. 082M 159-CW

FH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14054 INFO CLASS 4
LOCATION: LAT. 51 32.0 LONG. 119 55.0 NTS: 82M/12W
CLAIMS: SHOH
OPERATOR: HRKAC, R.A.
AUTHOR: OSTENSOE, E.A.
COMMODITIES: COPPER
DESCRIPTION: THE SHOH CLAIM IS UNDERLAIN BY PHYLLITES AND LOW TO MEDIUM METAMORPHIC GRADE SCHISTS OF THE MISSISSIPPIAN AGE EAGLE BAY FORMATION THAT ARE INTRUDED BY CRETACEOUS AGE PORPHYRY DYKES.

WORK DONE: SOIL 28;AU
SILT 6;AU
ROCK 2;AU
PROS 1:1200

REFERENCES: A.R. 14054
M.I. 082M 008-FH

TIA

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13862 INFO CLASS 3
LOCATION: LAT. 51 33.0 LONG. 119 48.0 NTS: 82M/12W
CLAIMS: TIA 1
OPERATOR: NU CROWN RES.
AUTHOR: BELIK, G.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY STRONGLY DEFORMED FELSIC TO INTERMEDIATE VOLCANIC ROCKS OF PROBABLE PALEOZOIC AGE. WITHIN THE CENTRAL PART OF THE CLAIM AREA A COARSE, FELSIC AGGLOMERATE UNIT IS FLANKED BY CRYSTAL AND LAPILLI TUFFS WITH INTERBEDS OF VOLCANICLASTIC SEDIMENT AND GRAPHITIC PHYLLITE. GEOPHYSICAL AND GEOCHEMICAL SURVEYS HAVE IDENTIFIED NUMEROUS TARGETS WHICH COULD REFLECT MASSIVE SULPHIDE-TYPE MINERALIZATION.

WORK DONE: EMGR 2.8 KM
IPOL 1.2 KM
SOIL 83;CU,PB,ZN,AG
REFERENCES: A.R. 13[illegible]62

REFERENCES: A.R. 62

TU

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14233 INFO CLASS 3
LOCATION: LAT. 51 48.5 LONG. 119 35.5 NTS: 82M/13E
CLAIMS: TU 1-2, TU 4-6
OPERATOR: NORANDA EX.
AUTHOR: HELSEN, J.N.
COMMODITIES: TUNGSTEN
DESCRIPTION: TUNGSTEN MINERALIZATION OCCURS AS FLOAT AND IN DIOPSIDE-IDOCRASE-SKARN ROCKS AT THE CONTACT OF QUARTZ-BIOTITE SCHIST AND A MUSCOVITE-GRANITE INTRUSION. THE SCHISTS AND A BIOTITE GNEISS UNIT ALSO PRESENT ON THE PROPERTY BELONG TO THE SHUSWAP METAMORPHIC COMPLEX. THE INTRUSION MOST LIKELY REPRESENTS AN EXTENSION OF THE RAFT BATHOLITH. SLIGHTLY OFFSET, NORTHWESTERLY TRENDING LEAD AND TUNGSTEN SOIL ANOMALIES WERE OUTLINED FROM THE GEOCHEMICAL SURVEY.
WORK DONE: GEOL 1:2500
MAGG 6 KM
SOIL 481;CU,ZN,PB,AG,W
SAMP 37;WO3
TREN 222.5 M;5 TRENCHES
REFERENCES: A.R. 12012,14233
M.I. 082M 056-TU

BIG BEND, RIFT

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14163 INFO CLASS 2
LOCATION: LAT. 51 52.0 LONG. 118 34.0 NTS: 82M/15E
CLAIMS: MICA 12, MICA 19 FR., RIFT
OPERATOR: E & B EX.
AUTHOR: BELLAMY, J. ROCKEL, E.R.
COMMODITIES: ZINC, LEAD, MINOR COPPER
DESCRIPTION: THE RIFT LEAD-ZINC-COPPER OCCURRENCE IS LOCATED IN THE HANGING WALL OF THE COLUMBIA RIVER FAULT ZONE IN HIGHLY DEFORMED METASEDIMENTARY ROCKS OF UNKNOWN BUT PROBABLE HADRYNIAN TO LOWER PALEOZOIC AGE. REGIONAL METAMORPHISM INCREASES NORTHWARD ACROSS THE PROPERTY FROM CHLORITE-BIOTITE FACIES TO SILLIMANITE-K FELDSPAR FACIES NORTH OF BERYL CREEK. THE RIFT SHOWING IS IN LAYERED CALC-

SILICATE ROCKS WHICH STRIKE NORTH 110 DEGREES EAST AND DIP SOUTH 35 DEGREES. THE SHOWING CONSISTS OF A NUMBER OF THIN LAYERS OF MASSIVE SPHALERITE, PYRITE, PYRRHOTITE AND GALENA EXPOSED FOR APPROXIMATELY 25 METRES STRIKE LENGTH IN A STEEP-SIDED

MATELY 25 METRES STRIKE LENGTH IN A STEEP-SIDED

CREEK GULLY. THE THICKEST OF THE LAYERS IS ABOUT TWO METRES THICK.

WORK DONE: EMGR 14.9 KM
SOIL 21;CU,PB,ZN,AG
ROCK 11;MULTIELEMENT
DIAD 854.0 M;5 HOLES,NQ
SAMP 60;AU,AG,PB,ZN,CD
ROAD 1.4 KM
REFERENCES: A.R. 9638,10989,11766,13280,14163
M.I. 082M 180-BIG BEND;082M 190-RIFT
GEOL. FIELDWORK, 1984, PP 105-119

GOLDEN 82N

ANNIE, AGNES, HERONBACK, SALMON

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13813 INFO CLASS 3
LOCATION: LAT. 51 4.0 LONG. 117 34.0 NTS: 82N/ 4E
CLAIMS: SILVER 1-2
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
COMMODITIES: SILVER, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN MOSTLY BY LARDEAU GROUP SEDIMENTS OF LOWER CAMBRIAN AGE AND LATER, AND POST LOWER CAMBRIAN BIOTITE GRANITE. NEAR THE CONTACT OCCURS A NORTH-STRIKING VEIN OF GALENA ASSAYING UP TO 10976 GRAMS SILVER PER TONNE, 80 PERCENT LEAD AND SOME GOLD (20.6 GRAMS GOLD PER TONNE?).
WORK DONE: MAGA 88.0 KM
EMAB 88.0 K;M
REFERENCES: A.R. 13813
M.I. 082N 032-ANNIE;082N 033-AGNES;082N 034-HERONBACK;082N 035-SALMON

JUMBO, NORTH STAR

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14219 INFO CLASS 4
LOCATION: LAT. 51 12.0 LONG. 117 46.0 NTS: 82N/ 4W
CLAIMS: CORBIN
OPERATOR: DE LA MOTHE EX.
AUTHOR: KRUECKL, G.P.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: METAMORPHOSED PRECAMBRIAN SHALES, SLATES, PHYLLITES AND ARGILLITES ARE CUT BY A NUMBER OF VERTICAL FISSURES HAVING MINERALIZED QUARTZ VEIN MATERIAL. MINERALIZATION CONSISTS OF GALENA WITH PYRITE AND SPHALERITE CONTAINING HIGH SILVER VALUES AND MINOR GOLD.
WORK DONE: SAMP 21;AG,PB,ZN
PROS 1:3000
REFERENCES: A.R. 12488,14219
M.I. 082N 047-SANQUHAR;082N 048-JUMBO;082N 049-NORTH STAR

JACK

MINING DIV: GOLDEN ASSESSMENT REPORT 13597 INFO CLASS 3
LOCATION: LAT. 51 51.0 LONG. 117 5.0 NTS: 82N/14E
CLAIMS: JACK, FRANK 1, JOHN 1, CHUCK 1, MARLENE
OPERATOR: DIA MET MIN.
AUTHOR: NORTHCOTE, K.E. GOWER, S.C.
COMMODITIES: DIAMONDS
DESCRIPTION: A MICRODIAMOND AND NUMEROUS OTHER KIMBERLITE INDICATORS WERE FOUND IN SAMPLES OF KIMBERLITE BRECCIA, BELIEVED TO OVERLIE A LARGE KIMBERLITE PIPE, INTRUDING CARBONATES OF UPPER CAMBRIAN TO ORDOVICIAN AND (?) SILURIAN AGE.
WORK DONE: ROCK 8;HMC,DIAMONDS
SILT 62;HMC
MAGG 10.0 KM
PETR MICR,SEM
REFERENCES: A.R. 13597
M.I. 082N 088-JACK

MARK

MINING DIV: GOLDEN ASSESSMENT REPORT 13596 INFO CLASS 4
LOCATION: LAT. 51 47.0 LONG. 116 58.0 NTS: 82N/15W
CLAIMS: MARK I-II, BILL I, SHEILA II
OPERATOR: DIA MET MIN.
AUTHOR: NORTHCOTE, K.E. GOWER, S.C.

GOLDEN 82N

COMMODITIES: DIAMONDS
DESCRIPTION: A MICRODIAMOND AND OTHER KIMBERLITE INDICATORS WERE FOUND IN SAMPLES OF KIMBERLITE DIATREMES WHICH INTRUDE CARBONATE ROCKS OF MIDDLE AND UPPER CAMBRIAN TO ORDOVICIAN AGE.
WORK DONE: ROCK 6;HMC,DIAMONDS
SILT 2;HMC,DIAMONDS
GEOL 1:12000
PETR MICR,SEM
REFERENCES: A.R. 13596
M.I. 082N 089-MARK

BRAZEAU 83C

LARRY

MINING DIV: GOLDEN ASSESSMENT REPORT 13659 INFO CLASS 4
LOCATION: LAT. 52 5.0 LONG. 117 24.0 NTS: 83C/ 3W
CLAIMS: LARRY I
OPERATOR: C.F. MIN. RESEARCH
AUTHOR: FIPKE, C.E.
DESCRIPTION: FOUR COALESCING KIMBERLITIC DIATREMES AND A SEPARATE DIATREME INTRUDE LOWER ORDOVICIAN TO MIDDLE CAMBRIAN AGE CARBONATE SEDIMENTARY ROCKS ON THE PROPERTY. THE DIATREME ROCKS ARE FRAGMENTAL AND VOLCANIC CRATER-FACIES MATERIAL, WHICH CONTAIN KIMBERLITE INDICATOR MINERALS.
WORK DONE: PETR 2
REFERENCES: A.R. 13659

CANOE RIVER 83D

RAFFERTY

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13844 INFO CLASS 3

LOCATION: LAT. 52 31.0 LONG. 119 25.0 NTS: 83D/11W

CLAIMS: RAFFERTY 1, BERT

OPERATOR: PACIFIC MICA

AUTHOR: JONES, H.M.

COMMODITIES: MICA

DESCRIPTION: A QUARTZ-MICA SCHIST ZONE 65 METRES WIDE AND AT LEAST 250 METRES LONG OCCURS ON RAFFERTY AND BERT CLAIMS NORTHWEST OF BLUE RIVER. FURTHER PROSPECTING INDICATES THAT THE ZONE MAY EXTEND OVER A STRIKE LENGTH OF AT LEAST 1350 METRES. MUSCOVITE IS THE PRINCIPAL MICA IN THE SCHIST, WHICH BELONGS TO THE KAZA GROUP OF HADRYNIAN AGE. THE REPORTED GRADE IS 44.47 PERCENT MUSCOVITE.

WORK DONE: MNGR 7
ROAD 0.2 KM
TREN 500.0 M;5 TRENCHES

REFERENCES: A.R. 12679,13844
M.I. 083D 032-RAFFERTY

VICTORIA 92B

AURA

MINING DIV: VICTORIA ASSESSMENT REPORT 14552 INFO CLASS 4

LOCATION: LAT. 48 29.0 LONG. 123 41.0 NTS: 92B/ 5E

CLAIMS: AURA, AURA 2

OPERATOR: RODSTROM, H.J.

AUTHOR: KNOTT, L.

DESCRIPTION: THE AURA CLAIMS ARE UNDERLAIN BY PRIMARILY EOCENE AGE METCHOSIN GROUP BASALTS AND CHERTS WHICH ARE INTRUDED BY SOOKE INTRUSIVES. THESE CLAIMS ARE SITUATED ON THE EAST-WEST TRENDING LEECH RIVER FAULT ZONE WHICH JUXTAPOSES THE EOCENE METCHOSIN ROCKS AGAINST JURA-CRETACEOUS AGE LEECH RIVER FORMATION GREYWACKES AND PHYLLITES TO THE NORTH.

WORK DONE: ROCK 10;MULTIELEMENT
PROS 1:12500

REFERENCES: A.R. 14552

MESABI

MINING DIV: VICTORIA ASSESSMENT REPORT 13996 INFO CLASS 3
LOCATION: LAT. 48 45.0 LONG. 123 30.0 NTS: 92B/11W 92B/13E
CLAIMS: BRUCE 1-2, SALT 1, MUSGRAVE 2
OPERATOR: KIDD CREEK MINES
AUTHOR: MALLALIEU, D.G. HENDRICKSON, G.
COMMODITIES: IRON
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY STEEPLY DIPPING, ISOCLINALLY FOLDED SHALES, SILTSTONES AND DIABASE OF THE SEDIMENT-SILL SUCCESSION, WHICH OVERLIES MAFIC FLOWS AND FELSIC TO INTERMEDIATE PYROCLASTIC ROCKS OF THE MYRA FORMATION. BOTH FORMATIONS OCCUR WITHIN THE SICKER GROUP OF PALEOZOIC AGE AND ARE INTRUDED BY GABBRO. IN THE NORTHERN PART OF THE CLAIMS BEDDED PYRITE OCCURS IN SILTSTONE AND MAGNETITE-JASPER IRON FORMATION IS INTERBEDDED WITH INTERMEDIATE VOLCANIC ROCKS.
WORK DONE: GEOL 1:10000,1:2000
MAGG 9.6 KM
EMGR 9.6 KM
SOIL 295;CU,PB,ZN,AG,MN
ROCK 86;MULTIELEMENT
LINE 0.62 KM
TREN 15.0 M
REFERENCES: A.R. 13375,13996
M.I. 092B 030-MESABI

JEFF

MINING DIV: VICTORIA ASSESSMENT REPORT 13588 INFO CLASS 3
LOCATION: LAT. 48 34.5 LONG. 123 32.0 NTS: 92B/12E
CLAIMS: JEFF
OPERATOR: LAKEWOOD MIN.
AUTHOR: LARUE, J.P. BOITARD, C.
DESCRIPTION: THE CLAIM-AREA IS UNDERLAIN MAINLY BY MAFIC GNEISSES OF THE WARK GNEISSIC COMPLEX AND, IN THE NORTHEAST CORNER OF THE CLAIM, BY GRANODIORITE BELIEVED TO BE OF PALEOZOIC AGE. IN THE SOUTHEAST CORNER OF THE CLAIM, THE GNEISSES ARE IN FAULT CONTACT WITH EARLY JURASSIC VOLCANIC ROCKS OF THE BONANZA FORMATION. IRREGULARLY DISTRIBUTED LEAD, ZINC, AND ARSENIC ANOMALOUS IN SOILS WERE DETECTED.
WORK DONE: LINE 10.7 KM
SOIL 653;PB,ZN,AS(MULTI.)
REFERENCES: A.R. 13588
GSC MAP 1553A

KING SOLOMON, BLUE BELL, VIVA, FINLAY

MINING DIV: VICTORIA ASSESSMENT REPORT 13997 INFO CLASS 3
LOCATION: LAT. 48 41.5 LONG. 123 41.8 NTS: 92B/12E
CLAIMS: PACIFIC STAR, WESTERN, INDEPENDENCE, KOKSILAH
OPERATOR: REWARD RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
COMMODITIES: COPPER, SILVER, ZINC
DESCRIPTION: THE KING SOLOMON PROPERTY IS UNDERLAIN BY A COMPLEX, POORLY RESOLVED, FAULTED SUCCESSION THAT SPANS THE UPPER PART OF THE UPPER PALEOZOIC AGE SICKER GROUP. MINERALIZATION CONSISTING OF APPARENT SKARN DEPOSITS IS FOUND AT THE TOP AND BASE OF THE BUTTLE LAKE FORMATION COMMONLY ASSOCIATED WITH PORPHYRITIC AND PYRITIC RHYOLITE OR DACITE DYKES OF UNKNOWN AGE.
WORK DONE: GEOL 1:5000
MAGG 21.9 KM
EMGR 21.9 KM
SOIL 470;CU,AG,ZN
ROCK 41;MULTIELEMENT
LINE 23.8 KM
REFERENCES: A.R. 11446,13997
M.I. 092B 015-KING SOLOMON;092B 080-BLUE BELL;
092B 035-VIVA;092B 034-FINLAY

BEAR CREEK

MINING DIV: VICTORIA ASSESSMENT REPORT 14199 INFO CLASS 4
LOCATION: LAT. 48 31.0 LONG. 123 56.0 NTS: 92B/12W
CLAIMS: FRS 10
OPERATOR: SHANDLER, F.R.
AUTHOR: SHANDLER, F.R.
COMMODITIES: DIATOMITE
DESCRIPTION: THE CLAIM IS UNDERLAIN BY QUARTZ-BIOTITE SCHIST. THE HIGHEST GOLD CONTENT IN 15 ROCK SAMPLES IS 0.41 GRAMS PER TONNE.
WORK DONE: ROCK 15;AU
PROS 1:5110
REFERENCES: A.R. 14199
M.I. 092B 115-BEAR CREEK
GSC MAP 1553A

BLAKENEY

MINING DIV: VICTORIA ASSESSMENT REPORT 14327 INFO CLASS 3
LOCATION: LAT. 48 33.0 LONG. 124 5.0 NTS: 92B/12W 92C/ 9E
CLAIMS: LOST GOLD, SAN, PANDORA, HTC 1-2, BLAKENEY 1-4 JORDEE 1-4, SEAGOLD, GOLD FIND, ECOLOGY, WEST NUGGET DENTER 1-4, EAST NUGGET, CANYON, VG 1-3, VAL
OPERATOR: EXPEDITOR RES. GROUP
AUTHOR: SMALLWOOD, A.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY METAMORPHOSED PELITIC SEDIMENTS OF THE LEECH RIVER FORMATION WHICH ARE INTRUDED BY CONCORDANT TO SEMI-CONCORDANT TERTIARY AGE DIORITIC SILLS. PYRITE AND PYRRHOTITE, THE ONLY SULPHIDES OBSERVED ON THE PROPERTY, OCCUR WITHIN LEECH RIVER SCHISTS AT THE INTRUSIVE CONTACTS WITH THE SILLS.
WORK DONE: SOIL 277;MULTIELEMENT
SILT 173;MULTIELEMENT
ROCK 21;MULTIELEMENT
REFERENCES: A.R. 12185,14327

ELK

MINING DIV: VICTORIA ASSESSMENT REPORT 13863 INFO CLASS 4
LOCATION: LAT. 48 38.0 LONG. 123 59.0 NTS: 92B/12W
CLAIMS: ELK
OPERATOR: MILWARDE-YATES, D.
AUTHOR: MILWARDE-YATES,D
DESCRIPTION: THE ELK CLAIM IS UNDERLAIN BY BASALTIC TO RHYOLITHIC TUFFS, BRECCIA AND FLOWS OF THE MIDDLE JURASSIC AGE BONANZA GROUP. GRANODIORITE INTRUSIONS DOMINATE ADJACENT CLAIMS TO THE WEST. THE SELF-POTENTIOMETER SURVEY FAILED TO CLEARLY IDENTIFY ANY EXTENSION OF TWO ZONES OF PYRITIZED VOLCANICS KNOWN TO OCCUR SOUTH OF THE CLAIM. HOWEVER, TWO WEAK CONDUCTOR ZONES WERE DELINEATED.
WORK DONE: SPOT 5.0 KM
REFERENCES: A.R. 13863

ROBERTSON

MINING DIV: VICTORIA ASSESSMENT REPORT 14528 INFO CLASS 4
LOCATION: LAT. 48 39.0 LONG. 123 49.5 NTS: 92B/12W
CLAIMS: DUNC 1-3
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A.
COMMODITIES: SILVER, LEAD, ZINC, GOLD

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY KARMUTSEN VOLCANICS AND SICKER GROUP VOLCANICS AND SEDIMENTS. ONE PANNED SILT SAMPLE CONTAINED ONE LARGE AND THREE SMALL FLAKES OF GOLD.
WORK DONE: SILT 9;AU
REFERENCES: A.R. 14528
M.I. 092B 036-ROBERTSON
GSC OPEN FILE 463

LUCKY STRIKE, JANE, SALLY 2, SALLY, SIRIUS

MINING DIV: VICTORIA ASSESSMENT REPORT 13532 INFO CLASS 3
LOCATION: LAT. 48 51.5 LONG. 123 40.0 NTS: 92B/13E
CLAIMS: WEST 1-8
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T.E. MARTYN, D.
COMMODITIES: COPPER, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PALEOZOIC AGE VOLCANICS AND SEDIMENTS OF THE SICKER GROUP. INTRUSIVE SILL-LIKE BODIES OF GABBRO-DIORITE OCCUR THROUGHOUT THE SEQUENCE. THESE ROCKS ARE THOUGHT TO FORM TIGHT, NEAR-VERTICAL FOLDS. MINERALIZATION CONSISTS OF NEAR VERTICAL SHEARS WITH CHALCOPYRITE AND SPHALERITE. ILMENITE OCCURS IN THE INTRUSIVE UNIT.
WORK DONE: EMAB 175.0 KM
REFERENCES: A.R. 419,2397,7233,11433,13532
M.I. 092B 049-JANE;092B 091-LUCKY STRIKE;
092B 092-SALLY;092B 093-SALLY 2;092B 096-SIRIUS

LUCKY STRIKE, SIRIUS

MINING DIV: VICTORIA ASSESSMENT REPORT 13853 INFO CLASS 3
LOCATION: LAT. 48 52.0 LONG. 123 40.0 NTS: 92B/13E
CLAIMS: WEST 2
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T. LEAR, S.R.
COMMODITIES: COPPER, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PALEOZOIC AGE VOLCANICS AND SEDIMENTS OF THE SICKER GROUP. INTRUSIVE SILL-LIKE BODIES OF GABBRO-DIORITE OCCUR THROUGHOUT THE SEQUENCE. MINERALIZATION CONSISTS OF NEAR VERTICAL SHEARS WITH PYRITE, CHALCOPYRITE AND SPHALERITE.
WORK DONE: DIAD 327.7 M;2 HOLES,BQ
SAMP 80;CU,AG,AU,ZN

REFERENCES: A.R. 11433,13532,13853
M.I. 092B 091-LUCKY STRIKE;092B 096-SIRIUS

SICKER, LAWARANCE

MINING DIV: VICTORIA ASSESSMENT REPORT 13907 INFO CLASS 3
LOCATION: LAT. 48 51.5 LONG. 123 44.0 NTS: 92B/13E
CLAIMS: SICKER 1-2, LAWARANCE
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: LEFEBURE, D.V.
DESCRIPTION: THE UNDERLYING ROCKS ARE BASALTIC FLOWS AND VOLCANICLASTICS BELONGING TO THE NITINAT FORMATION, AND QUARTZ FELDSPAR PORPHYRY FLOWS AND FELSIC TUFFS OF THE MYRA FORMATION. A SOUTHERLY DIPPING HOMOCLINAL(?) SEQUENCE OF SICKER GROUP ROCKS HAS POTENTIAL FOR VOLCANOGENIC MASSIVE SULPHIDE DEPOSITS.
WORK DONE: GEOL 1:5000
ROCK 112;MULTIELEMENT
SAMP 13;CU,PB,ZN,AG,AU
REFERENCES: A.R. 11841,13907

HOPE

MINING DIV: VICTORIA ASSESSMENT REPORT 13655 INFO CLASS 3
LOCATION: LAT. 48 53.0 LONG. 123 52.0 NTS: 92B/13W
CLAIMS: SILVER I-II, FANG, T.L., SOLLY, SUSAN, KLONDYKE TINTOVIEW, JENNIE, UGLY, WIMP, NERO, FLAT
OPERATOR: ABERFORD RES.
AUTHOR: BLACKADAR, D.W. LEBEL, J.L.
COMMODITIES: COPPER, ZINC, SILVER, GOLD
DESCRIPTION: LATERALLY PERSISTENT PYRITIC ZONES WITH ANOMALOUS COPPER, ZINC, GOLD, SILVER ARE HOSTED BY FOLIATED (100-110 DEGREES) QUARTZ-SERICITE AND CHLORITE SCHISTS, WHICH ARE PART OF THE PALEOZOIC AGE SICKER GROUP.
WORK DONE: EMGR 22.0 KM
FOTO 1:5000
TREN 449.5 M;6 TRENCHES
REFERENCES: A.R. 936,3099,4626,6972,7183,7435,10116,11123, 13655
M.I. 092B 110-HOPE
GEM, 1973, P. 244;1977, P. E105;1978, P. E122

JRM

MINING DIV: NANAIMO ASSESSMENT REPORT 14008 INFO CLASS 3
LOCATION: LAT. 48 55.0 LONG. 123 48.0 NTS: 92B/13W
CLAIMS: JRM 3, JRM 7
OPERATOR: UTAH MINES
AUTHOR: HOLLAND, G.L.
DESCRIPTION: THE UNDERLYING ROCKS ARE FLOWS AND CLASTICS OF THE PALEOZOIC AGE MYRA AND NITINAT FORMATIONS. BEDDING ATTITUDES ARE 130 - 90 DEGREES AND 100 - 90 DEGREES. METAMORPHISM IS REGIONAL LOWER GREENSCHIST FACIES. MINOR DISSEMINATED CHALCOPYRITE OCCURS IN AND AROUND FAULT STRUCTURES.
WORK DONE: SOIL 450;MULTIELEMENT
LINE 46.0 KM
REFERENCES: A.R. 12048,13315,12788,14008

PAUPER, SHARON COPPER

MINING DIV: VICTORIA ASSESSMENT REPORT 13744 INFO CLASS 3
LOCATION: LAT. 48 53.0 LONG. 123 50.0 NTS: 92B/13W
CLAIMS: BRENT 1, OAK 1-3
OPERATOR: KIDD CREEK MINES
AUTHOR: HENDRICKSON, G.
COMMODITIES: COPPER
DESCRIPTION: THE BRENT-OAK CLAIM GROUP IS UNDERLAIN BY VOLCANIC ROCKS OF THE MYRA FORMATION WITHIN THE PALEOZOIC SICKER GROUP. RECENT VLF-MAGNETOMETER AND INDUCED POLARIZATION SURVEY WERE CONDUCTED TO FURTHER DELINEATE CONDUCTIVE ZONES DETECTED DURING A 1984 AIRBORNE SURVEY. A LARGE EAST-WEST TRENDING 550 METRE LONG CHARGEABILITY ANOMALY (OPEN TO THE EAST) IS FLANKED BY A VLF CONDUCTOR TO THE NORTH.
WORK DONE: MAGG 14.6 KM
EMGR 14.6 KM
IPOL 14.6 KM
TOPO 1:20000
LINE 15.8 KM
REFERENCES: A.R. 7323,11166,12379,13744
M.I. 092B 040-PAUPER

THRILLER

MINING DIV: NANAIMO ASSESSMENT REPORT 14267 INFO CLASS 4
LOCATION: LAT. 48 58.0 LONG. 123 58.0 NTS: 92B/13W
CLAIMS: THRILLER
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, E.
DESCRIPTION: A QUARTZ VEIN OCCURS WITHIN ISLAND INSTRUSIVE ROCKS ON THE CLAIM. THE INTRUSIVE ROCKS ARE HIGHLY SERICITIZED AT THE LOWER CONTACT OF THE VEIN. BLEBS OF MOLYBDENITE AND PYRITE OCCUR IN THE VEIN AND ALTERED INTRUSIVE.
WORK DONE: GEOL 1:250
PROS 1:10000
REFERENCES: A.R. 14267

CAPE FLATTERY 92C

RED DOG

MINING DIV: VICTORIA ASSESSMENT REPORT 14565 INFO CLASS 4
LOCATION: LAT. 48 41.0 LONG. 124 9.5 NTS: 92C/ 9E
CLAIMS: FRS 1
OPERATOR: BEAU PRE EX.
AUTHOR: GROVE, E.W.
COMMODITIES: COPPER, GOLD, SILVER, IRON
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY KARMUTSEN VOLCANICS AND BUTTLE LAKE LIMESTONE WHICH ARE INTRUDED BY DIORITE STOCKS AND APLITE DYKES. MINERALIZATION OCCURS AS PORPHYRY-TYPE QUARTZ STOCKWORKS WITH CHALCOPYRITE ALONG FRACTURES, AND COPPER-IRON SKARNS.
WORK DONE: ROCK 4;MULTIELEMENT
PROS 1:2000
REFERENCES: A.R. 12743, 14565
M.I. 092C012-RED DOG

SOMBRIO, GOLDRIDGE, SOM

MINING DIV: VICTORIA ASSESSMENT REPORT 14214 INFO CLASS 3
LOCATION: LAT. 48 32.0 LONG. 124 15.0 NTS: 92C/ 9E 92C/ 9W
CLAIMS: SOMBRIO 1-4, GOLDRIDGE 1-3
OPERATOR: UNICORN RES.
AUTHOR: VANDER POLL, W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN ENTIRELY BY PELITIC SEDIMENTARY ROCKS OF THE LEECH RIVER FORMATION, WHICH ARE INTRUDED BY DIORITE SILLS AND QUARTZ VEINS CONTAINING ARSENOPYRITE.
WORK DONE: GEOL 1:12000
SOIL 9;AU
SILT 17;AU
ROCK 24;CU,PB,ZN,AG,AU,AS
TREN 5.0 M;1 TRENCH
REFERENCES: A.R. 12311,14214

GOLD

MINING DIV: VICTORIA ASSESSMENT REPORT 13584 INFO CLASS 4
LOCATION: LAT. 48 30.0 LONG. 124 15.0 NTS: 92C/ 9W
CLAIMS: GOLD 1-4
OPERATOR: TRIANGLE VENTURES
AUTHOR: URLICH, C. WHITING, P.
DESCRIPTION: BEDROCK IS COVERED BY GLACIAL TILL. A FEW EXPOSURES ARE CONFINED TO LOGGING ROADCUTS. THE OUTCROPS CONSIST OF GREY, FINE-GRAINED QUARTZ BIOTITE SCHISTS OF THE LEECH RIVER FORMATION. QUARTZ LENSES UP TO 30 CENTIMETRES LONG AND LESS THAN 2 CENTIMETRES WIDE ARE PARALLEL TO NORTHWEST STRIKING SCHISTOSITY. FRACTURES STRIKE NORTHWEST TO NORTHEAST. NO MINERALIZATION WAS OBSERVED.
WORK DONE: PROS 1:20000
REFERENCES: A.R. 13584

KINSLEY

MINING DIV: VICTORIA ASSESSMENT REPORT 14320 INFO CLASS 4
LOCATION: LAT. 48 33.0 LONG. 124 24.0 NTS: 92C/ 9W
CLAIMS: KINSLEY 1-4
OPERATOR: HARRIS, P.
AUTHOR: HARRIS, P.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREYWACKES AND SCHISTS OF THE LEECH RIVER FORMATION. QUARTZ VEINS AND PYRITIFEROUS RHYOLITE DYKES CUT THE FORMATION IN A NORTHEASTERLY DIRECTION.

WORK DONE: ROCK 8;AU,AG
PROS 1:5000
REFERENCES: A.R. 14320

MIDAS

MINING DIV: VICTORIA ASSESSMENT REPORT 14564 INFO CLASS 3
LOCATION: LAT. 48 33.0 LONG. 124 23.5 NTS: 92C/ 9W
CLAIMS: MIDAS 1-4, JANE 1-2, MURTON, YAUH, PACHENA, KUITSHE PORK, NINE
OPERATOR: PAN ISLAND RES.
AUTHOR: BELL, M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY METAMORPHOSED PELITIC SEDIMENTS OF THE LEECH RIVER FORMATION TO THE SOUTH AND ARE IN FAULT CONTACT WITH QUARTZ DIORITE OF THE ISLAND INTRUSIONS TO THE NORTH.
WORK DONE: SOIL 310;MULTIELEMENT
SILT 46;MULTIELEMENT
ROCK 15;MULTIELEMENT
REFERENCES: A.R. 14564

OZZ, OZZIE

MINING DIV: ALBERNI ASSESSMENT REPORT 14591 INFO CLASS 3
LOCATION: LAT. 48 57.0 LONG. 125 30.0 NTS: 92C/13E 92C/14W
CLAIMS: OZZ, OZZ 4
OPERATOR: UMEX
AUTHOR: FELDER, F.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY AGGLOMERATES AND TUFFS OF THE BONANZA GROUP, AS WELL AS DIORITES OF THE JURASSIC ISLAND INTRUSIVES. ZONES OF SHEARING OCCUR IN BOTH OF THESE ROCKS ATTAINING THICKNESSES EXCEEDING TEN METRES IN PLACES, BUT OFTEN MUCH NARROWER. GOLD - ARSENIC BEARING QUARTZ VEINS OCCUR LOCALLY WITHIN THESE SHEARS.
WORK DONE: DIAD 252.7 M;2 HOLES,BQ
SAMP 59;AU,AG,AS,SB,HG
REFERENCES: A.R. 8885,10631,11708,12817,14591

SIGMA

MINING DIV: ALBERNI ASSESSMENT REPORT 13699 INFO CLASS 3

LOCATION: LAT. 48 52.0 LONG. 125 1.0 NTS: 92C/14E

CLAIMS: SIGMA 3

OPERATOR: AMVIC RES.

AUTHOR: MARK, D.G.

DESCRIPTION: THE UNDERLYING ROCKS ARE MAINLY VOLCANICS AND POSSIBLY SEDIMENTS OF THE BONANZA GROUP (LOWER JURASSIC), ROCKS OF THE WESTCOAST COMPLEX CONSISTING PRIMARILY OF METAMORPHOSED FELSIC VOLCANICS AND BY SEDIMENTS OF THE QUATSINO FORMATION (UPPER TRIASSIC). FAULTS AND CONTACTS STRIKE NORTHEASTERLY AND EAST-NORTHEASTERLY. THERE IS NO KNOWN MINERALIZATION.

WORK DONE:
MAGA 54.4 KM
EMAB 54.4 KM

REFERENCES: A.R. 13699

FLORA, NI

MINING DIV: ALBERNI ASSESSMENT REPORT 13706 INFO CLASS 2

LOCATION: LAT. 48 53.0 LONG. 124 41.0 NTS: 92C/15E

CLAIMS: NI #1

OPERATOR: FALCONBRIDGE

AUTHOR: CHANDLER, T.E.

COMMODITIES: COPPER, ZINC, LEAD, SILVER

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY EARLY JURASSIC AGE BONANZA GROUP VOLCANICS WITH MINOR INTERBEDDED LIMESTONE AND MUDSTONE. LITHOLOGIC UNITS TREND 090 TO 110 WITH A STEEP SOUTHERLY-SOUTHWESTERLY DIP. MINERALIZATION CONSISTS OF PYRITE, CHALCOPYRITE, SPHALERITE AND GALENA AS PODS AND SHEAR FILLINGS WITHIN A LIMESTONE BED.

WORK DONE:
GEOL 1:5000
EMGR 31.5 KM
SOIL 1373;MULTIELEMENT
ROCK 70;MULTIELEMENT
LINE 31.5 KM

REFERENCES:
A.R. 2019,4279,13706
M.I. 092C 061-FLORA;092C 092-NI
MMAR, 1916, P. 314;1968, P. 105
GEM, 1972, P.260;1973, P. 228

HEATHER

MINING DIV: VICTORIA ASSESSMENT REPORT 13516 INFO CLASS 3
LOCATION: LAT. 48 59.0 LONG. 124 30.0 NTS: 92C/15E 92C/16W
CLAIMS: CAROL S, TANIA S
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DYSON, C.V.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE LOCATED IN THE COWICHAN HORNE LAKE UPLIFT AND ARE MAINLY UNDERLAIN BY SICKER GROUP ROCKS. THE MYRA FORMATION, IS PRESENT IN TWO NORTH WEST TRENDING BELTS. MINERALIZATION, MAINLY PYRITE WITH MINOR CHALCOPYRITE, OCCURS IN TUFF IN THE SOUTHERN BELT. A GRAB SAMPLE OF THE BEST MINERALIZATION ASSAYED 9.77 GRAM/TONNE GOLD AND 0.33% COPPER.
WORK DONE: DIAD 338 M;2 HOLES,NQ,HQ
SAMP 224;CU,PB,ZN,AU,AG
ROAD 2 KM
REFERENCES: A.R. 11303,12445,13516
M.I. 092C 127-HEATHER

MARG

MINING DIV: ALBERNI ASSESSMENT REPORT 13849 INFO CLASS 4
LOCATION: LAT. 48 47.0 LONG. 124 44.0 NTS: 92C/15E
CLAIMS: FITINAT
OPERATOR: UMEX
AUTHOR: PETO, P.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: THE FITINAT CLAIM IS UNDERLAIN BY A GRANITIC MIDDLE JURASSIC AGE INTRUSIVE WHICH CUTS LOWER JURASSIC BONANZA RHYODACITE. A QUARTZ VEIN STOCKWORK, 300 BY 400 M IN AREA, IS ASSOCIATED WITH MOLYBDENUM MINERALIZATION AND A COPPER-MOLYBDENUM SOIL ANOMALY. MAJOR VEIN ORIENTATIONS ARE SUBVERTICAL IN THE FOLLOWING DIRECTIONS: 145, 120, 0, 040, AND 070 DEGREES. THE STOCKWORK VARIES FROM 5 TO 50 VEINLETS PER METRE.
WORK DONE: GEOL 1:1000
REFERENCES: A.R. 8288,9182,10619,11889,12814,13849
M.I. 092C 111-MARG
EXPL. IN B.C., 1983, P. 184

TAM 24, TAM 16

MINING DIV: VICTORIA ASSESSMENT REPORT 13916 INFO CLASS 3
LOCATION: LAT. 48 51.5 LONG. 124 34.0 NTS: 92C/15E
CLAIMS: JASPER 1
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T. HUDSON, K.
COMMODITIES: COPPER, ZINC, GOLD, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE LOWER JURASSIC BONANZA GROUP WITH MINOR LENSES OF MUDSTONE. MINERALIZATION CONSISTS OF PYRITE, CHALCOPYRITE, SPHALERITE AND GALENA CONCENTRATED IN SHEAR ZONES AND AS FAULT-BOUNDED MASSIVE SULPHIDE ZONES. LITHOLOGIC UNITS STRIKE NORTHWEST AND DIP VARIABLY TO THE SOUTHWEST.
WORK DONE: GEOL 1:5000
EMGR 5.0 K;M
SOIL 104;MULTIELEMENT
ROCK 56;MULTIELEMENT
PETR 10
REFERENCES: A.R. 12260,13916
M.I. 092C 080-TAM 24;092CD 081-TAM 16

SIGMA

MINING DIV: ALBERNI ASSESSMENT REPORT 13698 INFO CLASS 4
LOCATION: LAT. 48 53.0 LONG. 124 57.0 NTS: 92C/15W
CLAIMS: SIGMA 2
OPERATOR: AMVIC RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS ALMOST ENTIRELY UNDERLAIN BY VOLCANICS AND POSSIBLY SEDIMENTS OF THE BONANZA GROUP (LOWER JURASSIC). A SMALL SECTION ON THE WESTERN EDGE IS UNDERLAIN BY SEDIMENTS OF QUATSINO FORMATION (UPPER TRIASSIC). FAULTS AND CONTACTS STRIKE NORTHEASTERLY AND EAST-NORTHEASTERLY. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: MAGA 49.7 KM
EMAB 49.7 KM
REFERENCES: A.R. 13698

CANDY, ROCKY, CR, WARDROPER, MEADE CREEK

MINING DIV: VICTORIA ASSESSMENT REPORT 13962 INFO CLASS 3
LOCATION: LAT. 48 54.0 LONG. 124 12.0 NTS: 92C/16E 92C/16W
CLAIMS: RIDGE 1-3, THRILLER 1-6, STRIKER 1, STRIKER 3-6
COTT 1-2, ZIP 1-3, FOOTLOOSE 1-5, COT 3-5
OPERATOR: UTAH MINES
AUTHOR: COWLEY, P.S. ORD, R.
COMMODITIES: COPPER, MANGANESE, RHODONITE, GYPSUM
DESCRIPTION: A LATE PALEOZOIC THROUGH MESOZOIC AGE SEQUENCE OF VOLCANIC, SEDIMENTARY AND GRANITIC ROCK IS EXPOSED ON THE PROPERTY. A DOMINANT NORTHWEST TREND IS EVIDENT IN STRUCTURES, AND ROCK FABRIC. THE PALEOZOIC AGE SICKER GROUP ROCKS SHOW GREENSCHIST METAMORPHISM AND CONTAIN NUMEROUS RHODONITE AND MAGNETITE LAYERS. MINERALIZATION ON THE PROPERTY IS LIMITED TO SEVERAL INTRUSIVE RELATED QUARTZ-CHALCOPYRITE-MOLYBDENITE-SPHALERITE VEINLETS AND SYNDEPOSITIONAL DISSEMINATED PYRITE IN ARGILLITE.
WORK DONE: GEOL 1:5000
EMGR 11.0 KM
SOIL 652;MULTIELEMENT
SILT 25;MULTITLEMENT
ROCK 182;MULTIELEMENT
REFERENCES: A.R. 13962
M.I. 092C 076-CANDY;092C 113-ROCKY
092C 114-WARDROPER;092C 115-MEADE CREEK;
092C 126-CR

IMP J

MINING DIV: NANAIMO ASSESSMENT REPORT 13359 INFO CLASS 3
LOCATION: LAT. 48 58.5 LONG. 124 1.0 NTS: 92C/16E
CLAIMS: IMP L, IMP H, IMP J
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CHERTS, ARGILLITES, AND METAGREYWACKES INTERLAYERED WITH EXTENSIVE SHEETS OR SILLS OF GABBRO-BASALT. THIS ASSEMBLAGE IS MAPPED REGIONALLY AS THE "SEDIMENT-SILL" UNIT OF THE SICKER GROUP. THE METASEDIMENTS ARE BELIEVED TO BE UPPER PALEOZOIC AND THE SILLS UPPER TRIASSIC. LOCALLY THE CHERTS CONTAIN PYRITE AND MINOR CHALCOPYRITE.
WORK DONE: SOIL 329;MULTIELEMENT
MAGG 11.0 KM
REFERENCES: A.R. 11097,11098,12378,12678,13359

SOGNIDORO

MINING DIV: VICTORIA ASSESSMENT REPORT 13568 INFO CLASS 4
LOCATION: LAT. 48 57.0 LONG. 124 4.0 NTS: 92C/16E
CLAIMS: SOGNIDORO
OPERATOR: CANAMIN RES.
AUTHOR: MCDOUGALL, J.J. SPECOGNA, E.
COMMODITIES: GOLD, COPPER, ZINC
DESCRIPTION: THE OLDEST ROCKS REPRESENTED ARE THE NORTHWESTERLY TRENDING SICKER GROUP OF UPPER PALEOZOIC VOLCANICS AND CHERTY SEDIMENTS. A QUARTZ VEIN RANGING IN SIZE FROM A FEW CENTIMETRES TO 2.5 METRES IS EXPOSED FOR A DISTANCE OF 300 METRES. GOLD OCCURS IN PYRITE STRINGERS MOSTLY NEAR THE HANGING WALL OF THE VEIN. MINOR CHALCOPYRITE, SPHALERITE AND GALENA ARE VISIBLE IN FRESH ROCK CUTS.
WORK DONE: SAMP 10;AU,AG
PROS 1:2000
REFERENCES: A.R. 11401,13568

STRIKER

MINING DIV: VICTORIA ASSESSMENT REPORT 14302 INFO CLASS 3
LOCATION: LAT. 48 54.0 LONG. 124 14.5 NTS: 92C/16E 92C/16W
CLAIMS: FOOTLOOSE 1-5, COTT 1-5, ZIP 1-3, STRIKER 1-6 THRILLER 1-6
OPERATOR: UTAH MINES
AUTHOR: COWLEY, P.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PRE-DEVONIAN TO PERMIAN AGE SICKER GROUP OF ROCKS WHICH ARE FAVOURABLE FOR VOLCANOGENIC MASSIVE SULFIDE MINERALIZATION OF THE WESTMIN OR TWIN 'J' TYPE. MINERALIZATION IS LIMITED TO RARE PYRITE VEINS CARRYING GOLD AND RARE THIN BANDED PYRITE ASSOCIATED WITH GRAPHITE. OTHER LITHOLOGIES PRESENT ON THE PROPERTY ARE VANCOUVER GROUP ISLAND INTRUSIONS AND NANAIMO GROUP ROCKS. A CHLORITE-HORNBLENDE REGIONAL ALTERATION HAS AFFECTED THE SICKER AND VANCOUVER GROUP ROCKS. A REGIONAL NORTHWEST STRUCTURAL PREFERENCE IS EVIDENT. ANOMALOUS VALUES OF METALS IN SILT COINCIDE WITH MODERATE STRENGTH MARK VI INPUT CONDUCTIVE ZONES.
WORK DONE: MAGA 768.0 KM
EMAB 768.0 KM
SILT 57;MULTIELEMENT
ROCK 71;MULTIELEMENT
REFERENCES: A.R. 13962,14302

AMORE

MINING DIV: VICTORIA ASSESSMENT REPORT 14316 INFO CLASS 4
LOCATION: LAT. 49 58.0 LONG. 124 18.0 NTS: 92C/16W
CLAIMS: AMORE 2
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, M.
COMMODITIES: GOLD, SILVER
DESCRIPTION: HIGH-GRADE GOLD-BEARING QUARTZ VEINS OCCUR IN SICKER GROUP ROCKS. THE RESULTS OF A 1985 SOIL, SILT AND ROCK GEOCHEMICAL SURVEY INDICATE ANOMALOUS MERCURY IN SOILS AND HEMATIZED PYROCLASTIC ROCKS.
WORK DONE: MAGG 1.1 KM
SOIL 54;MULTIELEMENT
ROCK 11;MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 6963,7187,7880,7908,8782,9861,10324,10970, 11302,12002,14116,14316
M.I. 092C 117-AMORE

AMORE B

MINING DIV: VICTORIA ASSESSMENT REPORT 14116 INFO CLASS 4
LOCATION: LAT. 48 58.0 LONG. 124 17.0 NTS: 92C/16W
CLAIMS: AMORE B
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, E.
DESCRIPTION: SICKER (PALEOZOIC) ROCKS ARE IN CONTACT WITH A JURASSIC INTRUSIVE. THE CONTACT ZONE IS PYRITIC. A NORTH-STRIKING FAULT EXPOSED IN A ROADCUT IS 1 METRE WIDE AND FILLED WITH CLAY. A SAMPLE FROM THE FAULT CONTAINED 300 PPB MERCURY AND 200 PPM COPPER.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 6963,7187,7880,8782,9861,10324,10970,11302, 12002,14116

EAGLE

MINING DIV: VICTORIA ASSESSMENT REPORT 14153 INFO CLASS 4
LOCATION: LAT. 48 48.8 LONG. 124 18.5 NTS: 92C/16W
CLAIMS: EAGLE 4
OPERATOR: WESTERN FOREST IND.
AUTHOR: ALLAN, V.
DESCRIPTION: MEMBERS OF KARMUTSEN, QUATSINO AND BONANZA ROCKS ARE CUT BY WEST-NORTHWEST STRIKING FAULTS AND

CAPE FLATTERY 92C

JURASSIC AGE INTRUSIVES. ASSOCIATED WITH THE FAULTS ARE QUARTZ, CALCITE AND ANOMALOUS VALUES OF BASE METALS.
WORK DONE: MAGG 1.8 KM
SOIL 60;MULTIELEMENT
PROS 1:1000
LINE 3.0 KM
REFERENCES: A.R. 14153

NOOTKA SOUND 92E

MOHAWK

MINING DIV: ALBERNI ASSESSMENT REPORT 13806 INFO CLASS 4
LOCATION: LAT. 49 47.5 LONG. 126 34.5 NTS: 92E/15E
CLAIMS: VIG II
OPERATOR: DEBOCK, N.
AUTHOR: CAULFIELD, D.A.
COMMODITIES: GOLD
DESCRIPTION: GOLD-BEARING QUARTZ VEINS TRANSECT ANDESITE OF THE JURASSIC AGE BONANZA GROUP VOLCANICS. VEINS VARY FROM 2-50 CENTIMETRES IN WIDTH, STRIKE NORTH 30 DEGREES AND DIP 50-70 DEGREES TO THE SOUTHEAST.
WORK DONE: ROCK 20;AU
PROS 1:5000,1:250
REFERENCES: A.R. 13806
M.I. 092E 005-MOHAWK
GSC MEM. 272-1953

ALBERNI 92F

EAST IMPERIAL, WEST IMPERIAL

MINING DIV: NANAIMO ASSESSMENT REPORT 13575 INFO CLASS 4
LOCATION: LAT. 49 6.0 LONG. 124 31.0 NTS: 92F/ 1W 92F/ 2E
CLAIMS: EAST IMPERIAL, WEST IMPERIAL
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A.
DESCRIPTION: REGIONAL MAPPING INDICATES THAT THE CLAIMS ARE

UNDERLAIN BY VOLCANIC AND VOLCANICLASTIC GREENSTONE MEMBERS OF THE LOWER SICKER GROUP OF PENNSYLVANIAN AND OLDER AGE. GEOCHEMICAL RESULTS INCLUDE ANOMALOUS VALUES OF COPPER, ZINC AND BARIUM.

WORK DONE: SILT 88;MULTIELEMENT
REFERENCES: A.R. 11080,13575
GSC PAPER, 1968-50

GREEN IMPERIAL

MINING DIV: NANAIMO ASSESSMENT REPORT 13573 INFO CLASS 3
LOCATION: LAT. 49 3.5 LONG. 124 19.0 NTS: 92F/ 1W
CLAIMS: GREEN IMPERIAL
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY FELSIC TO ANDESITIC ROCKS OF THE PALEOZOIC AGE SICKER GROUP INTRUDED BY HORNBLENDE DIORITE BODIES AND CAPPED BY TRIASSIC AGE KARMUTSEN BASALTS AT THE EASTERN EDGE OF THE CLAIM.
WORK DONE: SOIL 42;MULTIELEMENT
SILT 57;MULTIELEMENT
REFERENCES: A.R. 11079,13573
GSC PAPER, 1968-50

ANDY, GOLDEN RULE, GOLDEN SLIPPER

MINING DIV: ALBERNI ASSESSMENT REPORT 13671 INFO CLASS 4
LOCATION: LAT. 49 1.0 LONG. 124 38.0 NTS: 92F/ 2E
CLAIMS: AFT, RODEO
OPERATOR: LADYSMITH MIN.
AUTHOR: NEALE, T. HAWKINS, T.G.
COMMODITIES: GOLD, COPPER, MOLYBDENUM, SILVER
DESCRIPTION: THE AFT CLAIM IS UNDERLAIN BY TONALITE AND DIORITE OF THE JURASSIC AGE ISLAND INTRUSIONS CONTAINING XENOLITHS AND RAFTS OF ALTERED JURASSIC BONANZA GROUP VOLCANICS. THE RODEO CLAIM IS UNDERLAIN BY TONALITE OF THE ISLAND INTRUSIONS CONTAINING XENOLITHS OF BONANZA VOLCANICS, AND BY HORNFELSED BASALT OF THE BONANZA GROUP INTRUDED BY ABUNDANT DIORITE DYKES. TWO GOLD-QUARTZ VEIN-OCCURRENCES AND A COPPER-MOLYBDENUM STOCKWORK OCCUR ON THE RODEO CLAIM.
WORK DONE: PROS 1:10000
SILT 4;AU,AG,CU,PB,ZN

ROCK 18;AU,AG,CU,PB,ZN
REFERENCES: A.R. 13671
M.I. 092F 149-GOLDEN SLIPPER;092F 217-ANDY;
092F 218-GOLDEN RULE

BLACK

MINING DIV: VICTORIA ASSESSMENT REPORT 14338 INFO CLASS 4
LOCATION: LAT. 49 6.5 LONG. 124 32.0 NTS: 92F/ 2E
CLAIMS: BLACK 1-3
OPERATOR: JONES, O.A.
AUTHOR: SCHORN, T.F.
DESCRIPTION: THE PREDOMINANT ROCK UNITS ARE OF THE UPPER PALEOZOIC AGE SICKER GROUP AND LOWER MESOZOIC AGE VANCOUVER GROUP. BOTH GROUPS ARE A EUGEOSYNCLINAL SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS. LESSER AMOUNTS OF UPPER CRETACEOUS AGE NANAIMO GROUP AND INTRUSIVE ROCKS OF VARIOUS AGES ARE ALSO PRESENT.
WORK DONE: SILT 9;CU,PB,ZN,AG,AU
ROCK 10;AG,AU
REFERENCES: A.R. 14338

CHINA, JENNY

MINING DIV: ALBERNI ASSESSMENT REPORT 13759 INFO CLASS 3
LOCATION: LAT. 49 10.0 LONG. 124 40.0 NTS: 92F/ 2E
CLAIMS: CHINA, JENNY
OPERATOR: NORANDA EX.
AUTHOR: WILSON, R.G. BRADISH, L.
DESCRIPTION: NO OUTCROPS OCCUR WITHIN THE SURVEY AREA. REGIONAL MAPPING BY THE G.S.C. INDICATES THE AREA TO BE UNDERLAIN BY THE PALEOZOIC NITINAT AND MYRA FORMATIONS OF THE SICKER GROUP AND POSSIBLY BY THE TRIASSIC KARMUTSEN FORMATION OF THE VANCOUVER GROUP. THE FEW GEOCHEMICAL-GEOPHYSICAL ANOMALIES ON THE PROPERTY ARE INCONCLUSIVE.
WORK DONE: MAGG 3.5 KM
EMGR 0.8 KM
IPOL 2.4 KM
SOIL 137;MULTIELEMENT
LINE 3.5 KM
REFERENCES: A.R. 8289,13759

COP

MINING DIV: NANAIMO ASSESSMENT REPORT 13934 INFO CLASS 3
LOCATION: LAT. 49 11.5 LONG. 124 38.0 NTS: 92F/ 2E
CLAIMS: COP
OPERATOR: NORANDA EX.
AUTHOR: WILSON, R.G. BRADISH, L.
DESCRIPTION: THE COP GRID IS UNDERLAIN BY ROCKS OF THE PALEOZOIC, NITINAT AND MYRA FORMATIONS OF THE SICKER GROUP. THE NITINAL ROCKS ARE MASSIVE BEDDED ANDESITIC-BASALTIC LITHIC (CRYSTAL LAPILLI) TUFFS WITH OCCASIONAL BEDS OF AMYGDALOIDAL AND VESICULAR BASALT. THE MYRA ROCKS ARE MEDIUM BEDDED ANDESITIC (LITHIC CRYSTAL) TUFFS WITH FREQUENT CHERTY BANDS AND GRAPHITIC ARGILLITE. LOWER GREENSCHIST METAMORPHISM WITH WEAK TO MODERATE FOLIATION HAS AFFECTED ALL ROCKS. NO ECONOMIC MINERALS WERE NOTED.
WORK DONE: GEOL 1:2500
MAGG 1.6 KM
EMGR 1.3 KM
SOIL 68;MULTIELEMENT
ROCK 2;MULTIELEMENT
LINE 2.1 KM
REFERENCES: A.R. 13934

DEBBIE

MINING DIV: ALBERNI ASSESSMENT REPORT 13758 INFO CLASS 3
LOCATION: LAT. 49 14.0 LONG. 124 42.0 NTS: 92F/ 2E
CLAIMS: DEBBIE 3
OPERATOR: NORANDA EX.
AUTHOR: WALKER, R.R. BENVENUTO, G.
DESCRIPTION: THE AREA OF THE DEBBIE GROUP IS UNDERLAIN BY ROCKS OF THE PALEOZOIC SICKER GROUP. EXPLORATION IS TARGETED TOWARD A 200 METER WIDE SILICEOUS PYRITIC SERICITIC SCHIST HOSTING A BANDED BASE METAL SHOWING (SPHALERITE, CHALCOPYRITE AND GALENA) IN LENSES 4 TO 20 CENTIMETERS THICK, EXPOSED IN A ROADCUT. A 1984 DRILLING PROGRAM FAILED TO IDENTIFY AN EXTENSION OF THE SHOWING.
WORK DONE: DIAD 744 M;3 HOLES,BQ,NQ
REFERENCES: A.R. 7984,9111,13758

EMMA

MINING DIV: NANAIMO ASSESSMENT REPORT 13875 INFO CLASS 3
LOCATION: LAT. 49 11.3 LONG. 124 34.0 NTS: 92F/ 2E
CLAIMS: EMMA 20-21
OPERATOR: AU RES.
AUTHOR: LISLE, T.E.
DESCRIPTION: METAVOLCANIC AND RELATED SEDIMENTARY ROCKS OF THE PALEOZOIC SICKER GROUP SOUTH OF THE CAMERON RIVER ARE SEPARATED FROM BASALTIC FLOWS AND FRAGMENTALS OF THE UPPER TRIASSIC KARMUTSEN FORMATION BY REGIONAL NORTHWESTERLY STRIKING FAULTS ALONG THE CAMERON RIVER. GOLD AND LOCALLY MOLYBDENUM IS ASSOCIATED WITH SMALL QUARTZ VEINS.
WORK DONE: SOIL 207;AU,AG
REFERENCES: A.R. 13875

FITZWATER

MINING DIV: VICTORIA ASSESSMENT REPORT 13668 INFO CLASS 4
LOCATION: LAT. 49 3.0 LONG. 124 38.0 NTS: 92F/ 2E
CLAIMS: WATER, LAT
OPERATOR: SCHREIBER RES.
AUTHOR: HAWKINS, T.G. NEALE, T.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A NORTH-NORTHWEST TRENDING SEQUENCE OF PALEOZOIC SICKER GROUP, MYRA FORMATION VOLCANICS AND SEDIMENTS, AND BUTTLE LAKE FORMATION LIMESTONE, OVERLAIN TO THE WEST BY TRIASSIC KARMUTSEN FORMATION MAFIC VOLCANICS. A BOULDER OF MASSIVE PYRITE FLOAT WAS DISCOVERED.
WORK DONE: GEOL 1:10000
ROCK 20;AU,CU,AG,ZN
REFERENCES: A.R. 13668

KITKAT

MINING DIV: VICTORIA ASSESSMENT REPORT 13945 INFO CLASS 2
LOCATION: LAT. 49 3.0 LONG. 124 32.0 NTS: 92F/ 2E
CLAIMS: KITKAT 1-7
OPERATOR: JBL RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY NITINAT FORMATION BASALTIC FLOWS, TUFFS AND AGGLOMERATES WITH LESSER MYRA FORMATION TUFFS AND CHERT. A ZONE UP TO 1200 METRES LONG OF MASSIVE SULPHIDE LENSES OCCURS APPROXIMATELY ALONG THE CONTACT BETWEEN

FLOWS AND PYROCLASTICS. VALUES OF UP TO +9999 PPM COPPER AND 2940 PPB GOLD HAVE BEEN OBTAINED. AN AREA ON THE KITKAT 5 CLAIM RETURNED ANOMALOUS VALUES IN COPPER, NICKEL, PALLADIUM, PLATINUM, SILVER AND GOLD FROM PYRITIC MYRA(?) FORMATION ROCKS.

WORK DONE: GEOL 1:10000,1:750,1:100
MAGG 28.6 KM
EMGR 28.6 KM
SOIL 853;CU,AG,ZN
ROCK 120;MULTIELEMENT
LINE 32.7 KM
REFERENCES: A.R. 13945
M.I. 092F 282-KITKAT

MARY

MINING DIV: VICTORIA ASSESSMENT REPORT 13564 INFO CLASS 3
LOCATION: LAT. 49 3.0 LONG. 124 38.0 NTS: 92F/ 2E
CLAIMS: CUP
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A. HARRIS, J.F.
COMMODITIES: COPPER, MOLYBDENUM, SILVER
DESCRIPTION: THE AREA IS UNDERLAIN BY SICKER GROUP, VANCOUVER GROUP (QUATSINO AND KARMUTSEN FORMATIONS) AND BONANZA GROUP. LITHOLOGIES INCLUDES SUBAERIAL(?) AND SUBAQUEOUS ANDESITIC AND DACITIC LAVAS, VOLCANOGENIC SEDIMENTS, GABBROIC INTRUSIONS, BASALT DYKES AND LIMESTONES. MINERALIZATION OCCURS AS COPPER-SILVER-BEARING QUARTZ-VEINED SHEARS AND AS COPPER-BEARING SKARNS. THE SOIL CONTAINS A BROAD GEOCHEMICAL COPPER ANOMALY WITH ISOLATED ANOMALOUS VALUES OF GOLD AND SILVER.
WORK DONE: GEOL 1:2000
MAGG 5.6 KM
SOIL 285;MO,CU,ZN,AG,AU
ROCK 39;MO,CU,ZN,AG,AU
PETR 20
LINE 5.6 KM
REFERENCES: A.R. 8177,9292,13564
M.I. 092F 207-MARY

MCQUILLAN

MINING DIV: ALBERNI ASSESSMENT REPORT 13904 INFO CLASS 3
LOCATION: LAT. 49 8.0 LONG. 124 37.0 NTS: 92F/ 2E
CLAIMS: MCQUILLAN
OPERATOR: NEXUS RES.
AUTHOR: NEALE, T.
DESCRIPTION: THE MCQUILLAN CLAIM IS UNDERLAIN BY A COMPLEX, POORLY RESOLVED, INTERLAYERED AND INTEGRADATIONAL SUCCESSION OF PALEOZOIC SICKER GROUP ROCKS INCLUDING BASALTIC PILLOWED FLOWS, BROKEN AND WHOLE PILLOW BRECCIAS, BASALTIC VOLCANICLASTICS (AGGLOMERATIC LAPILLI TUFF, CRYSTAL AND LITHIC TUFF, CHERTY TUFF), JASPER, THICK BASALTIC FLOWS, AND DACITIC AGGLOMERATIC LAPILLI TUFF. THE SEQUENCE TRENDS NORTHWEST TO NORTH AND DIPS 20-40 DEGREES SOUTHWEST. SAMPLING OF PYRITIC, CARBONATE-ALTERED ROCK IN 1983, 1984, AND 1985 HAS YIELDED RESULTS OF UP TO 220 PPB GOLD, 11.2 PPM SILVER AND 1840 PPM COPPER.
WORK DONE: GEOL 1:5000
ROCK 11;AU,AG,CU,ZN
REFERENCES: A.R. 12538,13904

MOUNT OLSEN

MINING DIV: ALBERNI ASSESSMENT REPORT 13723 INFO CLASS 3
LOCATION: LAT. 49 2.0 LONG. 124 38.0 NTS: 92F/ 2E
CLAIMS: CANON, OLSEN
OPERATOR: NEXUS RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
COMMODITIES: COPPER, GOLD, SILVER, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF THE UPPER TRIASSIC VANCOUVER GROUP (KARMUTSEN AND QUATSINO FORMATIONS), LOWER JURASSIC BONANZA GROUP AND MIDDLE TO UPPER JURASSIC ISLAND INTRUSIONS. TWO TYPES OF MINERALIZATION ARE KNOWN: 1) HIGH-GRADE QUARTZ VEINS AND 2) SMALL MASSIVE SULPHIDE OCCURRENCES. AN 8 CENTIMETER WIDE PYRITIFEROUS QUARTZ VEIN CONTAINING 90.2 GRAMS GOLD/TONNE AND 64.8 GRAMS SILVER/TONNE WAS DISCOVERED. A 16 CENTIMETER WIDE CHIP SAMPLE OF ALTERED DIORITIC WALLROCK CONTAINED VALUES OF 2.3 GRAMS GOLD/TONNE AND 8.6 GRAMS SILVER/TONNE.
WORK DONE: GEOL 1;10000
SILT 8;AU,AG,CU,PB,ZN
ROCK 17;AU,AG,CU,PB,ZN
REFERENCES: A.R. 13723

M.I. 092F 381-MOUNT OLSEN

MOUNT OLSEN

MINING DIV: ALBERNI ASSESSMENT REPORT 13857 INFO CLASS 3
LOCATION: LAT. 49 2.0 LONG. 124 38.0 NTS: 92F/ 2E
CLAIMS: CANON, OLSEN
OPERATOR: GOLDENROD RES.
AUTHOR: WILLOUGHBY, N.O. HAWKINS, T.G.
COMMODITIES: COPPER
DESCRIPTION: THE CANON GROUP IS UNDERLAIN BY UPPER TRIASSIC AGE KARMUTSEN FORMATION MAFIC VOLCANICS IN THE SOUTHEAST AND SOUTHWEST AREAS, AND BY JURASSIC AGE DIORITE OF THE ISLAND INTRUSIONS IN THE CENTRAL AREA. A THIN INTRAFORMATIONAL LAYER OF LIMESTONE OCCURS WITHIN THE KARMUTSEN FORMATION. A WELL-DEVELOPED NORTHEAST TRENDING JOINT SYSTEM IS DEVELOPED IN ALL ROCK TYPES ON THE PROPERTY, HOSTING MOST OF THE QUARTZ VEINING PRESENT. THE CANON VEIN, WHICH OCCURS IN A MAJOR REGIONAL NORTHEAST TRENDING FRACTURE/FAULT ZONE, ASSAYS UP TO 90.2 GRAMS GOLD/TONNE AND 22,600 PPM ZINC.
WORK DONE: GEOL 1:5000
SOIL 198;CU,AG,ZN
ROCK 68;MULTIELEMENT
PETR 8
LINE 11.5 KM
REFERENCES: A.R. 13723,13857
M.I. 092F 381-MOUNT OLSEN

OETS

MINING DIV: ALBERNI ASSESSMENT REPORT 13743 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 124 42.0 NTS: 92F/ 2E 92F/ 7E
CLAIMS: OETS, STOKES
OPERATOR: NORANDA EX.
AUTHOR: WILSON, R.G. BRADISH, L.
DESCRIPTION: THE OETS PROPERTY IS UNDERLAIN BY PALEOZOIC AGE SICKER GROUP, MYRA FORMATION MAFIC TO FELSIC VOLCANICS. RESULTS OF A BASE AND PRECIOUS METAL SOIL SURVEY CONDUCTED IN 1984 RETURNED SPORADICALLY DISTRIBUTED ELEVATED VALUES OF COPPER, ZINC, LEAD AND MOLYBDENUM, WHICH ARE NOT CONSIDERED TO BE SIGNIFICANT. A MAGNETOMETER SURVEY DELINEATED NORTH-NORTHEAST TRENDING ANOMALIES IN THE NORTHERN GRID AREA. AN HLEM (GENIC) GEOPHYSICAL SURVEY DID NOT DEFINE ANY SOURCE OF BEDROCK CONDUCTIVITY.

WORK DONE: MAGG 8.4 KM
EMGR 7.2 KM
SOIL 182;MULTIELEMENT
ROCK 1;MULTIELEMENT
LINE 9.7 KM
REFERENCES: A.R. 8227,13743

PAR

MINING DIV: ALBERNI ASSESSMENT REPORT 14520 INFO CLASS 4
LOCATION: LAT. 49 0.5 LONG. 124 43.5 NTS: 92F/ 2E
CLAIMS: PAR II
OPERATOR: TORO RES.
AUTHOR: DICKSON, M.P.
DESCRIPTION: INTERMEDIATE, FINE-GRAINED FLOWS OF THE KARMUTSEN FORMATION FORM STEEP CLIFFS ALONG THE NORTH-WESTERN BOUNDARY OF THE CLAIM. NO MINERALIZATION WAS DISCOVERED DURING A 1985 PROPERTY EXAMINATION.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 12735,14520

PORT, STARBOARD

MINING DIV: ALBERNI ASSESSMENT REPORT 13672 INFO CLASS 3
LOCATION: LAT. 49 3.0 LONG. 124 39.0 NTS: 92F/ 2E
CLAIMS: PORT, STARBOARD
OPERATOR: LODE RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A NORTHWEST-STRIKING SEQUENCE OF PALEOZOIC AGE BUTTLE LAKE LIMESTONE, MESOZOIC AGE KARMUTSEN FORMATION MAFIC VOLCANICS, QUATSINO FORMATION LIMESTONE, AND BONANZA GROUP VOLCANICS INTRUDED BY A LARGE BODY OF JURASSIC AGE TONALITE IN THE SOUTHWEST CORNER OF THE PROPERTY.
WORK DONE: GEOL 1:10000
SILT 1:MULTIELEMENT
ROCK 25;MULTIELEMENT
REFERENCES: A.R. 13672

RAFT

MINING DIV: VICTORIA ASSESSMENT REPORT 13954 INFO CLASS 3
LOCATION: LAT. 49 3.0 LONG. 124 35.0 NTS: 92F/ 2E
CLAIMS: RAFT 1-2
OPERATOR: VANWIN RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
COMMODITIES: GOLD, COPPER, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY BASALTIC FLOWS AND AGGLOMERATE OF THE SICKER GROUP NITINAT(?) FORMATION AND LESSER TUFFS AND CHERT OF THE MYRA FORMATION. A VOLCANOGENIC MASSIVE SULPHIDE SHOWING OCCURS WITHIN A ZONE OF DISSEMINATED TO STRINGER MINERALIZATION WHICH IS ABOUT 500 METRES WIDE BY 5000 METRES LONG AND IS HOSTED BY THE NITINAT MAFIC VOLCANICS.
WORK DONE: GEOL 1:10000
ROCK 66;MULTIELEMENT
REFERENCES: A.R. 11315,12444,13954
M.I. 092F 311-RAFT

TAN

MINING DIV: VICTORIA ASSESSMENT REPORT 13670 INFO CLASS 4
LOCATION: LAT. 49 5.7 LONG. 124 35.0 NTS: 92F/ 2E
CLAIMS: TAN
OPERATOR: LODE RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
DESCRIPTION: THE TAN CLAIM IS UNDERLAIN MAINLY BY SOUTHWEST DIPPING BASALTIC ROCKS OF THE DEVONIAN OR OLDER NITINAT FORMATION OF THE SICKER GROUP. MYRA FORMATION ROCKS ARE REPORTED TO OCCUR IN THE NORTHWEST CORNER OF THE CLAIM. BASALT TUFFS, AGGLOMERATES, AND FLOWS AND MINOR ARGILLACEOUS AND/OR CHERTY ROCKS WERE MAPPED. DISSEMINATED PYRITE IS WIDESPREAD IN MINOR AMOUNTS WITH LOCAL CONCENTRATIONS OF UP TO 10% PYRITE.
WORK DONE: GEOL 1:5000
ROCK 35;MULTIELEMENT
REFERENCES: A.R. 12150,13670

THISTLE

MINING DIV: VICTORIA ASSESSMENT REPORT 13711 INFO CLASS 2
LOCATION: LAT. 49 6.0 LONG. 124 39.0 NTS: 92F/ 2E
CLAIMS: LEVI, CROW, QUILL, RAND, PANSY, JUMBO, ROSE, PRIMROSE THISTLE
OPERATOR: WESTMIN RES.
AUTHOR: BENVENUTO, G. WALCOTT, P.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE THISTLE MINE IS LOCATED IN A COMPLEX SUCCESSION OF VOLCANIC ROCKS OF MISSISSIPPIAN DEVONIAN AGE SICKER GROUP, CARBONATES OF LATE PALEOZOIC BUTTLE LAKE FORMATION AND BASALT FLOWS OF PILLOW LAVAS OF LATE TRIASSIC KARMUTSEN FORMATION. AURI-ARGENTIFEROUS PYRITE, CHALCOPYRITE AND ACCESSORY MAGNETITE OCCUR IN EPIDOTE, SERICITE AND CHLORITE ALTERATION ZONES IN VOLCANIC ROCKS. MINERALIZATION OCCURS IN FRACTURES, VEINLETS, DISSEMINATED AND SEMI-MASSIVE ZONES.
WORK DONE: IPOL 9.8 KM
EMAB 66.0 KM
SOIL 1003;CU,PB,ZN,AG,AU
DIAD 1167.1 M; 9 HOLES,BQ
SAMP 300;AU,AG,CU,PB,ZN
LINE 8.4 KM
ROAD 1.0 KM
REFERENCES: A.R. 8088,9126,10237,11064,11949,13711
M.I. 092F 083-THISTLE

VICTORIA

MINING DIV: ALBERNI ASSESSMENT REPORT 13700 INFO CLASS 3
LOCATION: LAT. 49 11.0 LONG. 124 39.5 NTS: 92F/ 2E
CLAIMS: YELLOW, YELLOW M
OPERATOR: SILVER CLOUD MINES
AUTHOR: ALLEN, D.G.
DESCRIPTION: A SHEAR ZONE IN THE SICKER GROUP VOLCANIC ROCKS CONTAINS PYRITE, ARSENOPYRITE, QUARTZ VEINLETS AND LOW GOLD VALUES. QUARTZ VEINS PARALLEL THE SHEAR ZONE ON ITS EAST SIDE AND CONTAIN GOLD VALUES UP TO 120 GRAMS PER TONNE.
WORK DONE: SOIL 40;AU,AS
SILT 3;AU,AS
ROCK 7;AU,AS
REFERENCES: A.R. 10206,11278,13700
M.I. 092F 079-VICTORIA
MMAR, 1936, PP. F25-F30

KOLA

MINING DIV: ALBERNI ASSESSMENT REPORT 13949 INFO CLASS 3
LOCATION: LAT. 49 11.0 LONG. 124 57.0 NTS: 92F/ 2W
CLAIMS: KOLA 2
OPERATOR: AMSTAR VENTURE
AUTHOR: MARK, D.G.
COMMODITIES: GOLD, COPPER, SILVER
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY UPPER TRIASSIC AGE KARMUTSEN FORMATION VOLCANICS IN WHICH THE MINERALIZATION OCCURS. ALSO ON THE PROPERTY ARE UPPER TRIASSIC QUATSINO FORMATION LIMESTONES, JURASSIC BONANZA GROUP VOLCANICS, AND VARIOUS INTRUSIVES. THE MINERALIZATION OCCURS AS (1) MASSIVE COPPER SULPHIDES AND PYRITE WITHIN AN ALTERED LIMONITIC SHEARED ZONE, AS WELL AS (2) COPPER SULPHIDES - AND PYRITE-FILLED AMLYGOULES WITHIN AN AMYDALOIDAL BASALTIC FLOW. BOTH TYPES CARRY GOLD AND SILVER VALUES.
WORK DONE: SOIL 402;AU,AG,CU,PB,ZN
REFERENCES: A.R. 9313,10288,12052,13949
M.I. 092F 103-KOLA

GOLD QUEEN

MINING DIV: ALBERNI ASSESSMENT REPORT 14329 INFO CLASS 4
LOCATION: LAT. 49 12.5 LONG. 125 22.5 NTS: 92F/ 3W
CLAIMS: RAVEN EAST, RAVEN
OPERATOR: JASMINE RES.
AUTHOR: PEARSON, N. GROVES, W.D.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VANCOUVER GROUP ROCKS OF THE TRIASSIC AGE. PROPERTY EXAMINATION RELATES TERTIARY AGE INTRUSIVES IN CONTACT WITH QUATSINO LIMESTONES OF THE VANCOUVER GROUP. PROSPECTING WAS TARGETED AT THESE INTRUSIVE CONTACTS AND RELATED QUARTZ VEINS. NO MINERALIZATION WAS IDENTIFIED.
WORK DONE: ROCK 29;MULTIELEMENT
PROS 1:10000
LINE 11.0 KM
REFERENCES: A.R. 14329
M.I. 092F 052-GOLD QUEEN
GSC MAP 1386A

JACK

MINING DIV: ALBERNI ASSESSMENT REPORT 13591 INFO CLASS 4
LOCATION: LAT. 49 8.5 LONG. 125 28.5 NTS: 92F/ 3W
CLAIMS: JACK S1
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, E.
COMMODITIES: COPPER, SILVER, IRON
DESCRIPTION: DRILLING INTERSECTED PYRITE-CHALCOPYRITE-MAGNETITE-GARNET SKARN IN TUFF HOST ROCKS.
WORK DONE: PROS 1:6000
DIAD 10 M;1 HOLE,XRD
REFERENCES: A.R. 11621,13591
M.I. 092F 294-JACK

KSAG WEST, KSAG EAST

MINING DIV: ALBERNI ASSESSMENT REPORT 13612 INFO CLASS 3
LOCATION: LAT. 49 4.5 LONG. 125 26.0 NTS: 92F/ 3W
CLAIMS: KSAG WEST, KSAG EAST
OPERATOR: INTERCON PETR.
AUTHOR: GROVES, W.D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUATSINO LIMESTONE, KARMUTSEN BASALT AND INTRUSIONS OF ANDESITE, MAGNETITE, DIORITE AND YOUNGER (TERTIARY?) GRANITE. THE ROCKS ARE FOLDED ABOUT THE NORTHERLY TRENDING AXIS OF THE DRAW MOUNTAIN SYNCLINE AND TRANSECTED BY NORTHWESTERLY AND NORTHEASTERLY TRENDING FAULTS. CROSSFAULTING OF THE NORTHWESTERLY TRENDING FAULT GIVES IT A "CONCAVE" TRACE IN THE SOUTHERN PART OF KSAG WEST CLAIM. SULPHIDE ZONES AT THE MARGINS OF MAGNETITE BODIES ARE ANOMALOUS IN GOLD, SILVER AND COPPER.
WORK DONE: GEOL 1:5000
SILT 9;MULTIELEMENT
ROCK 28;MULTIELEMENT
PETR 23
REFERENCES: A.R. 9646,13612
GSC PAPER, 68-50
GSC MEM. 204
BULL. 55

LARRY LAKE

MINING DIV: ALBERNI ASSESSMENT REPORT 14323 INFO CLASS 4
LOCATION: LAT. 49 6.5 LONG. 125 26.0 NTS: 92F/ 3W
CLAIMS: LARRY LAKE EAST, HILLTOP
OPERATOR: JASMINE RES.
AUTHOR: PEARSON, N. LAMPMAN, S.
DESCRIPTION: THE CLAIMS COVER AN AREA REPRESENTED BY 3 DISTINCT ROCK PACKAGES ALONG THE WESTERN MARGIN OF THE KARMUTSEN VOLCANIC ASSEMBLAGE. LOWER JURASSIC AGE BONANZA GROUP VOLCANICS AND TERTIARY AGE INTRUSIVES APPEAR TO BE JUXTAPOSED AGAINST KARMUTSEN VOLCANICS BY REGIONAL WEST NORTHWEST TRENDING BLOCK FAULTS. NO MINERALIZATION WAS DETERMINED DURING A 1984 PROSPECTING SURVEY.
WORK DONE: ROCK 14;MULTIELEMENT
PROS 1:10000
ROAD 2.2 KM
REFERENCES: A.R. 14323
GSC MAP 1386A

RED ROVER, TOQUART

MINING DIV: ALBERNI ASSESSMENT REPORT 14188 INFO CLASS 3
LOCATION: LAT. 49 3.0 LONG. 125 18.0 NTS: 92F/ 3W
CLAIMS: KS, KR, KQ, KP, KO, KX, KL, KM, KV, WICK
OPERATOR: FALCONBRIDGE
AUTHOR: ZASTAVNIKOVICH,S CHANDLER, T.
COMMODITIES: GOLD
DESCRIPTION: IN THE HANDSOME LAKE AREA THE UNDERLYING ROCKS ARE MAFIC VOLCANICS, VERY SILICEOUS RHYOLITIC ROCKS, AND LIMESTONE. STRONGLY ANOMALOUS LITHIUM VALUES IN SOIL INDICATE PRESENCE OF GRANITIC ROCKS. THE NORTHEASTERN PART OF THE PROPERTY IS ENRICHED IN SILVER AND GOLD, AND THE SOUTHWESTERN PART OF THE PROPERTY CONTAINS A MULTIELEMENT ANOMALY IN SOIL.
WORK DONE: SOIL 580;MULTIELEMENT
SILT 125;MULTIELEMENT
ROCK 95;MULTIELEMENT
REFERENCES: A.R. 14188
M.I. 092F 034-RED ROVER

ROBIN

MINING DIV: ALBERNI ASSESSMENT REPORT 13642 INFO CLASS 4
LOCATION: LAT. 49 5.0 LONG. 125 24.0 NTS: 92F/ 3W
CLAIMS: ROBIN
OPERATOR: ODYSSEY EX.
AUTHOR: DYNES, B.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY KARMUTSEN BASALTS, BONANZA VOLCANICS, JURASSIC GRANITES AND ROCKS OF THE WESTCOAST COMPLEX WHICH ARE ALL BELIEVED TO BE IN FAULT CONTACT. SEVERAL ANOMALOUS GOLD VALUES WERE OBTAINED FROM SAMPLES OF QUARTZ VEINS, QUARTZ FLOAT AND PYRITIC VOLCANIC ROCKS.
WORK DONE: PROS 1:5000
ROCK 12;MULTIELEMENT
SILT 8;MULTIELEMENT
REFERENCES: A.R. 13642

TOMMY K

MINING DIV: ALBERNI ASSESSMENT REPORT 14279 INFO CLASS 3
LOCATION: LAT. 49 10.5 LONG. 125 23.0 NTS: 92F/ 3W
CLAIMS: TOMMY
OPERATOR: INT. PHOENIX ENERGY
AUTHOR: SPILSBURY, T.W. LOVANG, G.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC AGE KARMUTSEN ANDESITE FLOWS, BRECCIAS AND TUFFS WHICH ARE INTRUDED BY DYKES AND SMALL PLUGS OF THE JURASSIC ISLAND INTRUSIVES, PREDOMINANTLY IN THE KARMUTSEN VOLCANICS. MINERALIZATION, CONSISTING OF PYRITE, SPHALERITE, CHALCOPYRITE, PYRRHOTITE, GALENA AND GOLD OCCURS IN A ZONE OF NORTH-NORTHEAST TRENDING, NARROW QUARTZ VEINLETS, 2000 METRES WIDE.
WORK DONE: SOIL 18;AU,AG,AS,PB,ZN,CU
SAMP 109;AU,AG
TREN 140.0 M;15 TRENCHES
REFERENCES: A.R. 9606,12767
M.I. 092F 033-TOMMY K

AMERICAN WONDER, BC WONDER

MINING DIV: ALBERNI ASSESSMENT REPORT 14337 INFO CLASS 4
LOCATION: LAT. 49 14.5 LONG. 125 38.5 NTS: 92F/ 4E 92F/ 5E
CLAIMS: COUNT OF MONTE., CONDOR, LEVIATHAN 2, AMERICAN WONDER YANKEE BLADE, PRINCESS, COUNTESS, DUCHESS, LADY FRANCIS GENERAL JAMES M, SUCCESS, SUPERB
OPERATOR: WEST-MAR RES.
AUTHOR: GANNON, P.J.
COMMODITIES: COPPER, IRON
DESCRIPTION: THE CLAIM GROUP IS PREDOMINANTLY UNDERLAIN BY ANDESITES AND A DIORITIC (MIDDLE JURASSIC AGE) VANCOUVER ISLAND INTRUSIVE AND LATER APLITIC GRANITES. MINERALIZATION OCCURS WITHIN QUARTZ VEINS (0.3% COPPER, 2.7 GRAMS/TONNE SILVER) AND WITHIN A MAGNETITE-BEARING SKARN (5.5% COPPER, 54.8 GRAMS/TONNE SILVER).
WORK DONE: SOIL 39;CU,PB,ZN,SB,AU,AG
SILT 11;CU,PB,ZN,SB,AU,AG
ROCK 15;CU,PB,ZN,SB,AU,AG
LINE 1.8 KM
REFERENCES: A.R. 14337
M.I. 092F 043-AMERICAN WONDER;092F 152,153-BC WONDER

ANGORA

MINING DIV: ALBERNI ASSESSMENT REPORT 14246 INFO CLASS 3
LOCATION: LAT. 49 6.5 LONG. 125 33.0 NTS: 92F/ 4E
CLAIMS: ANGORA 1-3
OPERATOR: NORANDA EX.
AUTHOR: STEWART, C.
DESCRIPTION: FINE TO COARSE-GRAINED GRANODIORITE OF JURASSIC AGE HAS INTRUDED AND ALTERED A SEDIMENTARY/VOLCANIC PACKAGE. THE SEDIMENTS ARE DOMINATED BY MASSIVE BUTTLE LAKE LIMESTONE PLUS ARGILLITES, SANDSTONE AND CHERT (PERMIAN?). THE VOLCANICS ARE FINE-GRAINED TRIASSIC AGE KARMUTSEN BASALTS. THE SEDIMENT UNIT PINCHES AND SWELLS TO THICKNESSES LESS THAN 1 M TO GREATER THAN 100 M. PYRITE AND TRACE CHALCOPYRITE WERE THE ONLY SULPHIDES OBSERVED.
WORK DONE: GEOL 1:2000
SOIL 172;MULTIELEMENT
SILT 6;MULTIELEMENT
ROCK 30;MULTIELEMENT
REFERENCES: A.R. 12261,14246

GIBSON JENNY

MINING DIV: ALBERNI ASSESSMENT REPORT 13725 INFO CLASS 3
LOCATION: LAT. 49 10.0 LONG. 125 35.0 NTS: 92F/ 4E
CLAIMS: GIBSON JENNY 4, GIBSON JENNY 6, GIBSON JENNY 9
GIBSON JENNY 10, GIBSON JENNY 11, GIBSON JENNY 12
OPERATOR: TINTO GOLD
AUTHOR: MACLEOD, J.W.
DESCRIPTION: PYRITIC SHEARED ROCKS OCCURRING AT THE CONTACT OF JURASSIC GRANODIORITE WITH METAMORPHIC ROCKS OF THE WEST COAT COMPLEX WERE SAMPLED BUT NO ECONOMIC MINERALIZATION WAS DETECTED.
WORK DONE: SOIL 216;MULTIELEMENT
SILT 4;MULTIELEMENT
ROCK 14;MULTIELEMENT
REFERENCES: A.R. 10590,11635,13725

TOFINO NICKEL

MINING DIV: ALBERNI ASSESSMENT REPORT 14315 INFO CLASS 3
LOCATION: LAT. 49 13.5 LONG. 125 38.0 NTS: 92F/ 4E
CLAIMS: SUPER 1, SUPER 3
OPERATOR: RALLIS, J.
AUTHOR: GANNON, P.J.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: METASEDIMENTARY AND VOLCANIC ROCKS ARE INTRUDED BY DIORITE OF MIDDLE JURASSIC AGE. GROSSULARITE AND IRON-PYROXENE SKARNS WITH ASSOCIATED COPPER-PYRRHOTITE MINERALIZATION CROSS-CUT OR ARE INTERBEDDED WITH THE COUNTRY ROCKS.
WORK DONE: SOIL 61;MULTIELEMENT
SILT 7;MULTIELEMENT
ROCK 9;MULTIELEMENT
PROS 1:12500
LINE 6.5KM
REFERENCES: A.R. 14315
M.I. 092F 029-TOFINO NICKEL

XEN

MINING DIV: ALBERNI ASSESSMENT REPORT 13543 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 125 39.0 NTS: 92F/ 4E 92F/ 5E
CLAIMS: XEN 1-2
OPERATOR: XENIUM RES.
AUTHOR: FENNINGS, D. PHENDLER, R.W.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SHEARED, METAMORPHOSED ANDESITES OF A (JURASSIC OR OLDER) WEST COAST

METAMORPHIC COMPLEX. SEVERAL QUARTZ VEINS CONTAINING PYRITE MINERALIZATION, TRENDING EASTWARD, WERE DISCOVERED. A FEW ANOMALOUS GOLD VALUES WERE OBTAINED FROM GEOCHEMICAL SAMPLES OF QUARTZ VEINS. SEVERAL SOIL GEOCHEMICAL GOLD ANOMALIES WERE ALSO OUTLINED.

WORK DONE: SOIL 256;AU
ROCK 35;AU
SILT 1;AU

REFERENCES: A.R. 13543

XEN

MINING DIV: ALBERNI ASSESSMENT REPORT 14075 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 125 39.0 NTS: 92F/ 4E 92F/ 5E
CLAIMS: XEN 1-2
OPERATOR: XENIUM RES.
AUTHOR: KRUZICK, J.H. HOLLAND, R.
DESCRIPTION: THE WESTCOAST COMPLEX OF MIGMATIZED GREENSTONES IS INTRUDED BY QUARTZ DIORITE DYKES OF THE UPPER JURASSIC AGE ISLAND INTRUSIONS. SOIL AND ROCK GEOCHEMICAL RESULTS ARE ANOMALOUS IN PRECIOUS AND BASE METALS.
WORK DONE: GEOL 1:5000
SOIL 144;MULTIELEMENT
ROCK 24;AU,AG
LINE 4.5 KM
REFERENCES: A.R. 13543,14075

KALAPPA, SYOUTL

MINING DIV: ALBERNI ASSESSMENT REPORT 13556 INFO CLASS 2
LOCATION: LAT. 49 12.0 LONG. 125 51.0 NTS: 92F/ 4W
CLAIMS: SNINNICK FR., GOLDEN GATE, JIM, KALAPPA
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: A TERTIARY DIATREME MEASURING 180 BY 140 METRES COMPOSED OF CLASTS OF ALL PHASES OF THE WESTCOAST COMPLEX AS WELL AS METAVOLCANIC FRAGMENTS, HORNFELS, DACITE AND QUARTZ FRAGMENTS IS EMPLACED IN ROCKS OF THE WESTCOAST COMPLEX. THE BRECCIA IS MINERALIZED LOCALLY BY SULPHIDES WITH GOLD AND SILVER VALUES. VEIN-SHEAR SYSTEMS WITHIN AND PERIPHERAL TO THE DIATREME CARRY SULPHIDES WITH GOLD AND SILVER VALUES AND PROVIDE THE GREATEST POTENTIAL.

WORK DONE: GEOL 1:4000,1:500
SAMP 87;AU,AG
MNGR 8;AU,AG
UNDV 430.0 M;REHAB.
REFERENCES: A.R. 2103,8002,8193,8194
M.I. 092F 077-KALAPPA;092F 163-SYOUTL

PROSPER, BROOKLYN

MINING DIV: ALBERNI ASSESSMENT REPORT 13571 INFO CLASS 4
LOCATION: LAT. 49 24.0 LONG. 125 45.0 NTS: 92F/ 5E 92F/ 5W
CLAIMS: BES
OPERATOR: CANAMCO RES.
AUTHOR: ASH, W.M.
COMMODITIES: GOLD, SILVER, LEAD, COPPER, ZINC
DESCRIPTION: QUARTZ VEINS CUT MASSIVE ANDESITIC TO BASALTIC FLOWS OF UPPER TRIASSIC OR OLDER AGE. THE VEINS CONTAIN GOLD WITH MINOR BASE METALS.
WORK DONE: PROS 1:500,1:250,1:120
SAMP 4;AU (BULK)
ROAD 5.0 KM
REFERENCES: A.R. 13571
M.I. 092F 053-PROSPER;092F 354-BROOKLYN

PROSPER, GALENA

MINING DIV: ALBERNI ASSESSMENT REPORT 14067 INFO CLASS 3
LOCATION: LAT. 49 24.0 LONG. 125 45.0 NTS: 92F/ 5E 92F/ 5W
CLAIMS: BEC
OPERATOR: BERMUDA RES.
AUTHOR: DICKSON, M.P.
COMMODITIES: GOLD, SILVER, LEAD, COPPER, IRON
DESCRIPTION: ANDESITIC VOLCANICS ARE CUT BY NARROW EAST-WEST QUARTZ-CARBONATE VEINS AND VEINLETS WITH MINOR CHALCOPYRITE, GALENA, SPHALERITE AND ASSOCIATED GOLD AND SILVER VALUES.
WORK DONE: DIAD 158.0 M;3 HOLES,BQ
SAMP 3;AU,AG
REFERENCES: A.R. 14067
M.I. 092F 053-PROSPER;092F 056-GALENA

BAY CREEK

MINING DIV: ALBERNI ASSESSMENT REPORT 14003 INFO CLASS 3
LOCATION: LAT. 49 17.0 LONG. 125 52.0 NTS: 92F/ 5W
CLAIMS: CYPRESS 1-3, WHITECLIFF, MAYPAY
OPERATOR: UTAH MINES
AUTHOR: GATCHALIAN, F.
COMMODITIES: COPPER
DESCRIPTION: SCHISTOSE METAVOLCANICS AND METASEDIMENTS OF THE PALEOZOIC SICKER GROUP, THAT ARE DEFORMED TO A SERIES OF ASYMMETRIC FOLDS, AND LOCALLY ALTERED TO QUARTZ, SERICITE, CLAY AND CHLORITE, CONTAIN CONCENTRATIONS OF MASSIVE TO SEMI-MASSIVE PYRITE AND SUBORDINATE PYRRHOTITE WITH ASSOCIATED ANOMALOUS COPPER, LEAD, ZINC, SILVER AND GOLD VALUES.
WORK DONE: SOIL 103;MULTIELEMENT
SILT 9;MULTIELEMENT
ROCK 86;MULTIELEMENT
PROS 1:2500
LINE 6.0 KM
REFERENCES: A.R. 14003
M.I. 092F 343-BAY CREEK

LAZEO-KLEIN

MINING DIV: ALBERNI ASSESSMENT REPORT 14535 INFO CLASS 3
LOCATION: LAT. 49 24.0 LONG. 125 53.0 NTS: 92F/ 5W
CLAIMS: HERB 6, LAZEO-KLEIN, HERB 1-2
OPERATOR: CONSORT ENERGY
AUTHOR: GANNON, P.J.
DESCRIPTION: PYRITE AND SILICA-BEARING ANDESITES AND BASALTS OF THE KARMUTSEN FORMATION, OF LATE-TRIASSIC AGE, ARE UNDERLAIN PREDOMINANTLY AND DISCONFORMABLY BY RANDOMLY SILICIFIED LIMESTONES OF THE SICKER GROUP OF PERMIAN AGE. ANOMALOUS GOLD VALUES WERE OBTAINED FROM SILT SAMPLES TAKEN FROM UNNAMED CREEKS DRAINING INTO THE HEBERT INLET.
WORK DONE: SOIL 131;AU
SILT 50;AU
ROCK 37;AU
REFERENCES: A.R. 12791,14535

IDEAL

MINING DIV: ALBERNI ASSESSMENT REPORT 13539 INFO CLASS 4
LOCATION: LAT. 49 17.0 LONG. 125 2.0 NTS: 92F/ 6E
CLAIMS: IDEAL 1-4
OPERATOR: ROYALAN PETR.
AUTHOR: CAULFIELD, D.A. IKONA, C.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (UPPER TRIASSIC) KARMUTSEN VOLCANIC ROCKS AND MINOR (JURASSIC) GRANODIORITE. GOLD BEARING VEIN SYSTEMS STRIKE WESTERLY TO NORTHWESTERLY AND HAVE A MODERATE NORTHERLY DIP. PYRITE, CHALCOPYRITE AND MINOR GALENA AND SPHALERITE OCCUR IN QUARTZ AND CARBONATE VEINS. SEVERAL VEIN SYSTEMS HAVE BEEN EXPOSED OVER A 750 METRE STRIKE LENGTH. SAMPLES OF VEIN MATERIAL RETURNED GOLD VALUES OF LESS THAN 0.10 TO 9.32 GRAMS/TONNE.
WORK DONE: ROCK 13;CU,PB,ZN,AG,AU
PROS 1:2500
REFERENCES: A.R. 13539

MT

MINING DIV: ALBERNI ASSESSMENT REPORT 14121 INFO CLASS 3
LOCATION: LAT. 49 18.5 LONG. 125 17.0 NTS: 92F/ 6W
CLAIMS: TAY 1-2, TAY 9
OPERATOR: MILAKOVICH, F.
AUTHOR: CUKOR, V.
COMMODITIES: GOLD
DESCRIPTION: KARMUTSEN ANDESITES ARE INTRUDED BY DIORITE OF THE JURASSIC ISLAND INTRUSIONS. A SHEAR ZONE IS MINERALIZED BY QUARTZ-CARBONATE VEINS WITH PYRITE, CHALCOPYRITE (MINOR) AND ARSENOPYRITE WITH GOLD VALUES. THE 200 METRE LONG STRUCTURE STRIKES EAST-WEST.
WORK DONE: GEOL 1:5000
MAGG 16.0 KM
SOIL 534;AU
ROCK 34;AU
REFERENCES: A.R. 5698,7191,7963,9596,11726,14121
M.I. 092F 212-MT

MT

MINING DIV: ALBERNI ASSESSMENT REPORT 14601 INFO CLASS 2
LOCATION: LAT. 49 18.0 LONG. 125 16.5 NTS: 92F/ 6W
CLAIMS: TAY 1-18
OPERATOR: BOWES LYON RES.
AUTHOR: HARDER, D.G.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE (UPPER TRIASSIC) KARMUTSEN FORMATION. THESE ROCKS ARE INTRUDED BY (JURASSIC) DIORITE SILLS OR PLUGS AND CUT BY DACITE DYKES. GOLD MINERALIZATION ON THE PROPERTY OCCURS IN QUARTZ-CARBONATE VEINS THAT CONTAIN (2 TO 5%) PYRITE AND ARSENOPYRITE. THE HIGHEST GOLD VALUES ARE PRESENT IN STRUCTURES ASSOCIATED WITH ALTERED DACITE DYKES.
WORK DONE: DIAD 1070.5 M;9 HOLES,NQ
SAMP 111;AU(AG,AS,CU)
REFERENCES: A.R. 5698,7191,7963,9596,11726,14121,14601
M.I. 092F 212-MT

WES

MINING DIV: NANAIMO ASSESSMENT REPORT 13520 INFO CLASS 4
LOCATION: LAT. 49 18.5 LONG. 124 39.5 NTS: 92F/ 7E
CLAIMS: WES
OPERATOR: VILLEBON RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
DESCRIPTION: THE WES CLAIM IS UNDERLAIN BY A NORTH-NORTHWEST STRIKING STEEPLY WEST-DIPPING SEQUENCE OF PALEOZOIC SICKER GROUP MYRA FORMATION ANDESITIC TUFF AND CHERTY TUFF OVERLAIN BY BUTTLE LAKE FORMATION LIMESTONE, WHICH IS IN TURN OVERLAIN BY UPPER TRIASSIC KARMUTSEN FORMATION BASALTS. A COPPER SHOWING CONSISTING OF VEINED, RUSTY LIMESTONE WITH SOME MALACHITE SPECKS IS REPORTED TO OCCUR ON THE CLAIM.
WORK DONE: ROCK 9;AU,AG,CU,ZN
PROS 1:10000
REFERENCES: A.R. 13520

BLACK PRINCE

MINING DIV: NANAIMO ASSESSMENT REPORT 13911 INFO CLASS 4
LOCATION: LAT. 49 42.0 LONG. 124 26.0 NTS: 92F/ 9W
CLAIMS: GRAD
OPERATOR: CUKOR, D.
AUTHOR: CUKOR, V.
COMMODITIES: GOLD, COPPER, SILVER, IRON
DESCRIPTION: KARMUTSEN FORMATION VOLCANIC ROCKS OF TRIASSIC AGE AND POSSIBLY QUATSINO FORMATION LIMESTONE ARE INTRUDED BY DIORITIC ISLAND INTRUSIONS (JURASSIC). GARNET-EPIDOTE-MAGNETITE SKARNS CONTAINING CHALCOPYRITE AND GOLD-SILVER VALUES OCCUR ON THE PROPERTY, AS WELL AS, DISSEMINATED CHALCOPYRITE WITHIN CHLORITIZED AND SILICIFIED VOLCANICS.
WORK DONE: MAGA 8.0 KM
REFERENCES: A.R. 13911
M.I. 092F 108-BLACK PRINCE
GSC MEM. 58

BOLT

MINING DIV: NANAIMO ASSESSMENT REPORT 13912 INFO CLASS 4
LOCATION: LAT. 49 42.0 LONG. 124 29.0 NTS: 92F/ 9W
CLAIMS: BOLT 1-2
OPERATOR: CUKOR, D.
AUTHOR: CUKOR, V.
DESCRIPTION: KARMUTSEN FORMATION VOLCANIC ROCKS AND QUATSINO FORMATION LIMESTONE ARE INTRUDED BY DIORITE OF THE ISLAND INTRUSIONS OF JURASSIC AGE.
WORK DONE: MAGG 1.3 KM
REFERENCES: A.R. 13912

LONG B

MINING DIV: NANAIMO ASSESSMENT REPORT 13747 INFO CLASS 3
LOCATION: LAT. 49 37.0 LONG. 124 17.0 NTS: 92F/ 9W
CLAIMS: LONG B 25, LONG B 24
OPERATOR: CARIBOO GOLD
AUTHOR: SHEARER, J.T.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A GRANODIORITE TO QUARTZ DIORITE STOCK IN CONTACT WITH ALTERED KARMUTSEN FORMATION MAFIC-RICH VOLCANICS. CHLORITE AND EPIDOTE ALTERATION IS COMMON NEAR THE INTRUSIVE CONTACT. WORK HAS BEEN DONE IN THE PAST ON IRREGULAR CHALCOPYRITE-BEARING SILICIFIED ZONES

AND QUARTZ VEINS. THE MAIN VEIN HAS BEEN TRACED 60 METRES BY TRENCHING. THE VEIN IS IN A STRAIGHT DEFINITE FRACTURE THAT STRIKES N22E AND DIPS 66 DEGREES NORTHWEST BETWEEN WALLS OF ANDESITE, SLIGHTLY MINERALIZED WITH PYRITE.

WORK DONE: SOIL 115;AU
ROCK 5;AU,AG,CU
ROAD 1 KM
REFERENCES: A.R. 9264,13747

HAROLD D, LAURENDALE, NUTCRACKER

MINING DIV: NANAIMO ASSESSMENT REPORT 12701 INFO CLASS 3
LOCATION: LAT. 49 44.0 LONG. 124 36.0 NTS: 92F/10E
CLAIMS: HAROLD D
OPERATOR: RHYOLITE RES.
AUTHOR: WARES, R.
COMMODITIES: GOLD
DESCRIPTION: DRILLING INTERSECTED BASALT BRECCIA IN CHLORITE-CARBONATE MATRIX, LIMESTONE AND VOLCANIC ARENITE, WHICH ARE CUT BY A PYRITIC SHEAR ZONE AND MICRODIORITE DYKES. THE DYKE WALLS ARE MINERALIZED WITH AURIFEROUS SULPHIDES.
WORK DONE: DIAD 266.0 M;6 HOLES,NQ
SAMP 35;AU,AG
REFERENCES: A.R. 7439,9511,12701
M.I. 092F 297-LAURENDALE;092F 359-NUTCRACKER

HOLLY

MINING DIV: NANAIMO ASSESSMENT REPORT 13731 INFO CLASS 3
LOCATION: LAT. 49 44.5 LONG. 124 34.2 NTS: 92F/10E
CLAIMS: HOLLY
OPERATOR: NORTHAIR MINES
AUTHOR: GARRATT, G.L.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIM IS UNDERLAIN BY VOLCANIC FLOWS AND PYROCLASTICS OF THE KARMUTSEN FORMATION AND LIMESTONE OF THE QUATSINO FORMATION. FREE GOLD IS HOSTED IN QUARTZ AND QUARTZ-CALCITE VEINS THAT ARE EMPLACED IN FAULT AND FAULT-SHEAR ZONES, THE MAJORITY OF WHICH ARE THE RESULT OF HORST-GRABEN STYLE BLOCK FAULTING. DIORITE DYKES ARE ALSO COMMON AND APPEAR TO PRE-DATE MINERALIZATION. ASSOCIATED ALTERATION IS CALCITE-CHLORITE-EPIDOTE AND CHALCOPYRITE AND SPHALERITE ARE COMMON BUT MINOR.

WORK DONE: DIAD 464.8 M;9 HOLES,NQ
SAMP 113;AU,AG
REFERENCES: A.R. 13731
M.I. 092F 321-HOLLY

JOE ANNE

MINING DIV: NANAIMO ASSESSMENT REPORT 13952 INFO CLASS 3
LOCATION: LAT. 49 44.0 LONG. 125 22.0 NTS: 92F/11W 92F/14W
CLAIMS: JOE ANNE II, JOE ANNE 5
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
DESCRIPTION: THE JOE ANNE GROUP IS UNDERLAIN BY A FAULTED SUCCESSION OF KARMUTSEN FORMATION VOLCANICS UNCONFORMABLY OVERLAIN BY NANAIMO GROUP SEDIMENTS. THIS SUCCESSION ON THE RIDGE LEADING NORTH FROM MOUNT BROOKS AND THE AREA SOUTH AND EAST OF DIVERS LAKE IS CUT BY POLYPHASE TERTIARY PLUTONS AND DIATREME BRECCIAS. THE DIATREME BRECCIA COMPLEX IS BORDERED BY A BIOTITIC HORNFELS HALO IN NANAIMO GROUP. MINERALIZATION OCCURS IN HORNFELS AND IN DIATREME BRECCIA.
WORK DONE: GEOL 1:2000
SILT 6;HEAVY MINERALS
PETR 27
LINE 6.5 KM
ROAD 1.1 KM
REFERENCES: A.R. 13952

JOE ANNE

MINING DIV: NANAIMO ASSESSMENT REPORT 14595 INFO CLASS 4
LOCATION: LAT. 49 44.0 LONG. 125 22.0 NTS: 92F/11W 92F/14W
CLAIMS: JOE ANNE II
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
DESCRIPTION: THE JOE ANNE GROUP OF CLAIMS ARE UNDERLAIN BY A BLOCK-FAULTED SUCCESSION OF KARMUTSEN FORMATION VOLCANICS UNCONFORMABLY OVERLAIN BY NANAIMO GROUP SEDIMENTS. THE RIDGE LEADING NORTH FROM MOUNT BROOKS IS CUT BY A PROBABLE TERTIARY DIATREME WHICH HAS A CHLORITIC, SILICEOUS MATRIX AND OPEN SPACE QUARTZ VEINING MINERALILZED WITH CHALCOPYRITE, SILVER AND ANOMALOUS GOLD VALUES.
WORK DONE: ROCK 3;AU,AG,CU

PETR 4
PROS 1:10000
REFERENCES: A.R. 14595

BOLD

MINING DIV: NANAIMO ASSESSMENT REPORT 13722 INFO CLASS 4
LOCATION: LAT. 49 51.5 LONG. 125 32.0 NTS: 92F/13E
CLAIMS: BOLD 3
OPERATOR: BRINCO MIN.
AUTHOR: LYN, I.
COMMODITIES: IRON, COPPER
DESCRIPTION: THE CLAIM IS UNDERLAIN BY THE QUINSAM GRANODIORITE PLUTON WHICH CONTAINS PENDANTS OF QUATSINO LIMESTONE AND SKARN. THERE ARE MINOR MAGNETITE OCCURRENCES IN THE SKARN.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 13003,13722
M.I. 092F 234-BOLD

DOMINEER 22, DOMINEER, MUREX

MINING DIV: NANAIMO ASSESSMENT REPORT 14085 INFO CLASS 4
LOCATION: LAT. 49 45.5 LONG. 125 16.0 NTS: 92F/14W 92F/14W
CLAIMS: MWC 151
OPERATOR: BETTER RES.
AUTHOR: RENNIE, C.C.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF UPPER TRIASSIC AGE KARMUTSEN VOLCANICS AND BY UPPER CRETACEOUS AGE NANAIMO GROUP SEDIMENTS CUT BY TERTIARY PLUTONS AND DIATREME BRECCIAS. GENTLY DIPPING STRUCTURES ARE SILICIFIED AND MINERALIZED WITH GOLD, COPPER AND SILVER OVER AN AREA AT LEAST 600 METRES BY 800 METRES. DRILLING INTERSECTED PORPHYRITIC ANDESITE CUT BY VEINLETS OF CALCITE AND PYRITE.
WORK DONE: DIAD 34.4 M;1 HOLE,BQ
REFERENCES: A.R. 839,1120,1142,1145,1691,4471,4505,5146,5267,5604,5979,5980,6407,6930,9445,11995,12604,12605,14085
M.I. 092F 116-DOMINEER 22;092F 117-DOMINEER;
092F 206-MUREX

EAGLE GORGE

MINING DIV: NANAIMO ASSESSMENT REPORT 13602 INFO CLASS 4
LOCATION: LAT. 49 52.0 LONG. 125 19.0 NTS: 92F/14W
CLAIMS: EAGLE GORGE 1, EAGLE GORGE 3
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN MAINLY BY (UPPER TRIASSIC) KARMUTSEN FORMATION ROCKS COMPRISED OF THICK AMYGDALOIDAL BASALTIC FLOWS AND INTERBEDDED PILLOW LAVAS AND PILLOW BRECCIAS AND MINOR INTERCALATED TUFF. IN THE NORTHWEST PART OF THE PROPERTY KARMUTSEN ROCKS ARE UNCONFORMABLY OVERLAIN BY NANAIMO GROUP CONGLOMERATE, SANDSTONE, SILTSTONE, MUDSTONE AND COAL. SIX QUARTZ-CARBONATE VEIN-SHEAR SYSTEMS CONTAINING CHALCOCITE, CUPRITE, BORNITE, CHALCOPYRITE AND PYRITE WITH ELEVATED SILVER VALUES IN GEOCHEMICAL ROCK SAMPLES WERE FOUND.
WORK DONE: GEOL 1:10000
ROCK 5;MULTIELEMENT
SAMP 4;CU,AG,AU
PETR 6
MNGR 8
REFERENCES: A.R. 11199,11461,13602
M.I. 092F 197-EAGLE GORGE

ELNORA

MINING DIV: NANAIMO ASSESSMENT REPORT 13598 INFO CLASS 4
LOCATION: LAT. 49 47.0 LONG. 125 21.0 NTS: 92F/14W
CLAIMS: RINA 1, ELNORA 1-6
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTIC AMYGDALOIDAL FLOWS, INTERBEDDED PILLOW LAVAS, PILLOW BRECCIAS AND MINOR INTERCALATED TUFF OF THE (TRIASSIC) KARMUTSEN FORMATION, AND CONGLOMERATE AND SANDSTONE WITH INTERBEDDED SILTSTONE AND SHALE OF THE NANAIMO GROUP. THE NANAIMO ROCKS ARE INTRUDED BY TERTIARY AGE PLUTONIC ROCKS OR BRECCIA IN THE SOUTHWEST PART OF RINA 1 CLAIM. A SILICEOUS CARBONATIZED BRECCIA "VEIN" CONTAINING GALENA, SPHALERITE, CHALCOPYRITE, NATIVE SILVER AND SILVER SULPHIDES IS PRESENT.
WORK DONE: PROS 1:5000
ROCK 12;MULTIELEMENT

SAMP 4;AG,AU,(CU,PB,ZN)
MNGR 1
REFERENCES: A.R. 13598
M.I. 092F 309-ELNORA

IRON RIVER

MINING DIV: NANAIMO ASSESSMENT REPORT 13574 INFO CLASS 4
LOCATION: LAT. 49 55.5 LONG. 125 26.0 NTS: 92F/14W
CLAIMS: IRON RIVER 1-4
OPERATOR: BROWNLEE, D.J.
AUTHOR: BROWNLEE, D.J.
COMMODITIES: IRON, COPPER, SILVER
DESCRIPTION: THE IRON RIVER PROPERTY COVERS A ZONE OF SKARN MINERALIZATION WITHIN THE KARMUTSEN, QUATSINO AND BONANZA FORMATIONS. THE SKARN IS COMPOSED OF MAGNETITE WITH MINOR PYRITE, CHALCOPYRITE, CALCITE, GARNET AND DIOPSIDE.
WORK DONE: ROCK 23;FE,CU,AG,AU,ZN
SAMP 23;;CU,AU,AG(ZN,FE)
PROS 1:1250
REFERENCES: A.R. 5300,13574
M.I. 092F 076-IRON RIVER
PAPER, 1984-3

MOON

MINING DIV: NANAIMO ASSESSMENT REPORT 13935 INFO CLASS 4
LOCATION: LAT. 49 49.0 LONG. 125 27.0 NTS: 92F/14W
CLAIMS: MOON II
OPERATOR: NEILL, R.A.
AUTHOR: NEILL, R.A.
DESCRIPTION: OUTCROPS ARE SPARSE AND CONFINED TO CREEK BOTTOMS. ACCORDING TO REGIONAL MAPPING THE UNDERLYING ROCKS ARE UPPER TRIASSIC, BLACK LIMESTONE, AND SHALE, WHICH ARE INTRUDED BY JURASSIC GRANITIC ROCKS. CONGLOMERATE AND SANDSTONE OF UPPER CRETACEOUS AGE OCCUR TO THE EAST.
WORK DONE: SPOT 4.5 KM
DIAD 98.0 M;4 HOLES,IEX
PROS 1:2000
REFERENCES: A.R. 13935
GSC MAP 2-1965

RINA

MINING DIV: NANAIMO ASSESSMENT REPORT 13601 INFO CLASS 4
LOCATION: LAT. 49 48.0 LONG. 125 21.5 NTS: 92F/14W
CLAIMS: RINA 3
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY BASALT FLOWS AND TUFFACEOUS INTERBEDS OF THE KARMUTSEN FORMATION AND CONGLOMERATE, SANDSTONE, SILTSTONE AND SHALE OF THE NANAIMO GROUP. THE NANAIMO GROUP OF ROCKS UNCONFORMABLY OVERLIE KARMUTSEN VOLCANICS AND BOTH ARE BLOCK FAULTED. AN EXTENSIVE NORTHEASTERLY TRENDING ANKERITE AND SILICEOUS ALTERATION ZONE IS LOCATED ON THE RINA 3 CLAIM.
WORK DONE: ROCK 6;AU,AG
PETR 6;AU,AG
REFERENCES: A.R. 13601

JOHN BULL, FLORENCE

MINING DIV: VANCOUVER ASSESSMENT REPORT 13808 INFO CLASS 4
LOCATION: LAT. 49 57.0 LONG. 124 42.0 NTS: 92F/15E
CLAIMS: ROB 1-3
OPERATOR: POWELL RIVER COPPER
AUTHOR: FROC, N.
COMMODITIES: SILVER, GOLD, COPPER, ZINC
DESCRIPTION: MINERALIZATION, CONSISTING OF SPHALERITE, CHALCOPYRITE, AND MASSIVE MAGNETITE OCCURS AS DISSEMINATIONS AND FRACTURE FILLINGS WITHIN SEDIMENTARY ROOF PENDANTS WITHIN THE COAST PLUTONIC COMPLEX. THE SEDIMENTARY INLIERS ARE COMMONLY LIMESTONE (HOST TO MINERALIZATION), CHERT AND VOLCANIC DYKES AND GREENSTONES. EXPLORATION WAS CENTRED ON MAPPING A GOSSAN ZONE WITHIN MASSIVE CHERTS IN THE MIDDLE OF THE ROB CLAIM GROUP.
WORK DONE: GEOL 1:1200
REFERENCES: A.R. 4961,5439,6258,8003,10321,13808
M.I. 092F 146-JOHN BULL;092F 148-FLORENCE

MT. DIADEM, RED MOUNTAIN, VIRGO, LINDA

MINING DIV: VANCOUVER ASSESSMENT REPORT 13814 INFO CLASS 2
LOCATION: LAT. 50 0.0 LONG. 124 5.0 NTS: 92F/16E 92K/ 1E
CLAIMS: DIADEM
OPERATOR: ANACONDA CAN. EX.
AUTHOR: RICCIO, L.

COMMODITIES: SILVER, COPPER, LEAD, ZINC, (GOLD), IRON
DESCRIPTION: VOLCANOSEDIMENTARY PENDANTS OF LOWER JURASSIC AGE HOST PODS AND LENSES OF MASSIVE TO SEMI-MASSIVE SPHALERITE, CHALCOPYRITE, GALENA, TETRAHEDRITE AND ARSENOPYRITE OVER A STRIKE LENGTH OF 200 METRES AND WIDTHS OF UP TO 3-4 METRES.
WORK DONE: ROCK 400;CU,PB,ZN,AG,AU
DIAD 899.0 M;9 HOLES,BQ
SAMP 64;CU,PB,ZN,AG,AU
REFERENCES: A.R. 8630,9315,11641,13814
M.I. 092F 283-LINDA 13;092K 076-RED MOUNTAIN; 092K 077-VERGO;092K 082-LINDA 14;092K 083-LINDA 5;092K 084-MT DIADEM;092K 106-VIRGO

OYSTER

MINING DIV: VANCOUVER ASSESSMENT REPORT 14272 INFO CLASS 3
LOCATION: LAT. 49 54.0 LONG. 124 1.0 NTS: 92F/16E
CLAIMS: OYSTER, OYSTER 2
OPERATOR: PICCIDILLY RES.
AUTHOR: HANSEN, M.C.
DESCRIPTION: ANOMALOUS VALUES OF COPPER-ZINC-SILVER IN ROCK AND SOIL OCCUR IN FRACTURED DIORITE. STRUCTURES STRIKING 050-070 DEGREES APPEAR TO CONTROL THE ANOMALIES.
WORK DONE: GEOL 1:5000
MAGG 16.5 KM
EMGR 20.3 KM
SOIL 67;MULTIELEMENT
ROCK 91;MULTIELEMENT
LINE 22.0 KM
REFERENCES: A.R. 11230,14272

GE

MINING DIV: VANCOUVER ASSESSMENT REPORT 14303 INFO CLASS 3
LOCATION: LAT. 49 48.0 LONG. 124 25.0 NTS: 92F/16W
CLAIMS: KELLY 4
OPERATOR: FARGO OIL
AUTHOR: HILCHEY, G.R.
COMMODITIES: GERMANIUM
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A BASIN OF THIN-BEDDED EOCENE AGE SHALE, SANDSTONE, ARKOSE, AND CONGLOMERATE. THE SEDIMENTARY SEQUENCE IS UNDERLAIN BY PRE-TERTIARY AGE COAST RANGE GRANITIC ROCKS AND POSSIBLY OTHER MESOZOIC OR EARLIER FORMATIONS. WEATHERED ARKOSE IS PRESENT AT THE

BASE OF THE FORMATION AND WEATHERING IS ALSO APPARENT IN GRANITE. COAL IN BROWN BEDS OCCURS IN SHALE AND SANDSTONE WITHIN A FEW METRES OF WEATHERED BASEMENT ROCKS. SIGNIFICANT VALUES OF GERMANIUM ARE PRESENT IN THE COAL IN THE BROWN BEDS. UPGRADING OF THE GERMANIUM ORE FROM 0.007% TO 3% WAS ACHIEVED THROUGH FROTH FLOATATION AND SIROSMELT TECHNOLOGY.

WORK DONE: META 2;GE
REFERENCES: A.R. 10384,11263,14303
M.I. 092F 137-GE

VANCOUVER 92G

SUMMIT

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14318 INFO CLASS 4
LOCATION: LAT. 49 2.0 LONG. 122 5.0 NTS: 92G/ 1E
CLAIMS: SUMMIT 5-8
OPERATOR: TRIFAUX, R.
AUTHOR: TRIFAUX, R.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FIRE LAKE GROUP GREENSTONES, SLATE, CHLORITIC SCHISTS, ANDESITE, GRANULITE AND MINOR LIMESTONE.
WORK DONE: ROCK 32;MULTIELEMENT
PROS 1:5000
TREN 2.5 M
REFERENCES: A.R. 10192,14318

TOIL

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13600 INFO CLASS 3
LOCATION: LAT. 49 41.5 LONG. 122 3.0 NTS: 92G/ 9E
CLAIMS: TOIL
OPERATOR: DIAMOND RES.
AUTHOR: LIVINGSTONE, K.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF GREEN ANDESITIC TUFF, LAPILLI TUFF AND BRECCIA INTERBEDDED WITH RHYOLITE BRECCIA, ARGILLITE, GREY ANDESITIC TO DACITIC CRYSTAL TUFF, AND GREEN ANDESITIC CRYSTAL TUFF. ALL THE ROCKS ARE UNITS OF THE FIRE LAKE GROUP. A PLUG OF PORPHYRITIC ANDESITE IS PRESENT TO THE SOUTH OF THE CLAIM.

A CENTRAL ZONE OF PYRITE MINERALIZATION AND INTENSE CLAY AND SERICITE ALTERATION IS PRESENT. A GOLD GEOCHEMICAL ANOMALY WAS OUTLINED IN THIS AREA.

WORK DONE: SOIL 471;AS,AU
SILT 14;AS,AU
ROCK 153;AS,AU
PERD 908.3 M;44 HOLES
SAMP 418;AU,PB,ZN,AG
REFERENCES: A.R. 10922,13600

KATANGA

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13838 INFO CLASS 4
LOCATION: LAT. 49 31.0 LONG. 122 34.0 NTS: 92G/10E
CLAIMS: SWAN I
OPERATOR: BLACK SWAN GOLD MIN.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: MEDIUM GRAINED HORNBLENDE-QUARTZ DIORITE WITH LESSER BIOTITE QUARTZ DIORITE CONTAIN INCLUSIONS OF GREENSTONE AND ARE INTRUDED BY DYKES WITH FELDSPATHIC TO DIORITIC COMPOSITIONS. SHEARS AND FRACTURES THAT CONTROL DYKE AND MINERALIZATION EMPLACEMENT HAVE A NORTHWESTERLY TREND. MINERALIZATION INCLUDES CHALCOPYRITE, SPHALERITE, PYRRHOTITE, PYRITE AND ARSENOPYRITE.
WORK DONE: MAGG 0.65 KM
EMGR 0.65 KM
LINE 1.5 KM
REFERENCES: A.R. 13090,13838
M.I. 092GNE009-KATANGA

FRED

MINING DIV: VANCOUVER ASSESSMENT REPORT 14036 INFO CLASS 4
LOCATION: LAT. 49 35.0 LONG. 122 55.0 NTS: 92G/10W
CLAIMS: FRED
OPERATOR: NEW ALSTER ENERGY
AUTHOR: ROYER, G.
DESCRIPTION: THE ROCKS ON THE FRED CLAIMS ARE MAINLY PORPHYRITIC VOLCANICS GRADING TO DIORITE, WITH ADJACENT SILICEOUS SEDIMENTS, AND A FEW SMALL GRANITIC OUTCROPS. THE SEDIMENTARY AND VOLCANIC ROCKS ARE MAINLY OF MESOZOIC AGE, WHILE THE GRANITES ARE OF LATE MESOZOIC TO EARLY TERTIARY AGE. THE REGIONAL STRUCTURE IS DOMINATED BY TRANSPOSITION OF PENDANTS OF THE OLDER METAVOLCANICS IN NORTHWEST

STRIKING ATTITUDES. MANY OF THE VOLCANICS ARE LIGHTLY METAMORPHOSED, SOME TO AMPHIBOLITE FACIES YIELDING GREENSTONES. MINUTE TRACES OF SULPHIDES ARE UBIQUITOUS IN THE VOLCANICS BUT ALMOST ALWAYS THIS IS PYRITE. VERY RARELY PRESENT ARE TRACES OF CHALCOPYRITE, GALENA AND SPHALERITE.
WORK DONE: GEOL 1:5000
SOIL 44;PB,ZN,CU,AG,AU
ROCK 5;PB,ZN,CU,AG,AU
REFERENCES: A.R. 11703,10995,10992,14036

MINEREADER

MINING DIV: VANCOUVER ASSESSMENT REPORT 13764 INFO CLASS 4
LOCATION: LAT. 49 43.0 LONG. 123 57.0 NTS: 92G/12W
CLAIMS: MINEREADER 2-4
OPERATOR: INTEREX RES.
AUTHOR: LA RUE, J.P.
DESCRIPTION: THE MINEREADER CLAIM GROUP OVERLIES A ROOF PENDANT OF UPPER TRIASSIC KARMUTSEN FORMATION VOLCANICS WITHIN THE CRETACEOUS COAST PLUTONIC COMPLEX.
WORK DONE: MAGG 10.6 KM
EMGR 10.6 KM
SOIL 408;BASE METALS
PROS 1;10000
LINE 11.0 KM
REFERENCES: A.R. 13764

NARROWS

MINING DIV: VANCOUVER ASSESSMENT REPORT 14269 INFO CLASS 4
LOCATION: LAT. 49 45.0 LONG. 123 56.0 NTS: 92G/12W 92G/13W
CLAIMS: NARROWS 1-2
OPERATOR: SCHINDELHAUER, D.
AUTHOR: SCHINDELHAUER, D
DESCRIPTION: CRETACEOUS AND TERTIARY AGE PLUTONS OF GRANODIORITE COMPOSITION INCLUDE NUMEROUS PENDANTS OF UPPER TRIASSIC AND JURASSIC AGE VOLCANICS AND SEDIMENTS. BOTH THE COUNTRY ROCK PENDANTS AND THE ENCLOSING INTRUSIVE ROCKS ARE CUT BY TERTIARY AND YOUNGER DYKE SWARMS AND FAULTS.
WORK DONE: MAGG 1.0 KM
SOIL 42;AU
ROCK 1;AU
PROS 1:2500
REFERENCES: A.R. 14269

WALLY

MINING DIV: VANCOUVER ASSESSMENT REPORT 14264 INFO CLASS 4

LOCATION: LAT. 49 43.5 LONG. 123 57.0 NTS: 92G/12W 92G/13W

CLAIMS: WALLY III

OPERATOR: CHALICE MIN.

AUTHOR: HODGSON, S.

COMMODITIES: GOLD, SILVER, COPPER, MOLYBDENUM

DESCRIPTION: THE CLAIMS COVER GOLD-BEARING QUARTZ-MARCASITE MINERALIZATION IN VEIN, DISSEMINATED, MASSIVE AND STOCKWORK FORM. THE CONTROLLING STRUCTURES APPEAR TO BE NORTHWEST, NORTHEAST AND EAST-WEST STRIKING FAULTS. THE MAIN HOST ROCK IS A VARIABLY ALTERED BIOTITE-HORNBLENDE GRANODIORITE WHICH INCLUDES A LARGE NUMBER OF VOLCANIC AND SEDIMENTARY PENDANTS AND DYKE SWARMS.

WORK DONE: IPOL 0.6 KM
SOIL 15;AU
DIAD 15.0 M;1 HOLE,IAX
SAMP 6;AU,AG(CU,PB,ZN)
PROS 1:1000
TREN 14.0 M;1 TRENCH

REFERENCES: A.R. 11334,12402,12451,14264
M.I. 092GNW012-WALLY

ABLE, TUFF, ASHLOO, GOLD

MINING DIV: VANCOUVER ASSESSMENT REPORT 13847 INFO CLASS 3

LOCATION: LAT. 49 56.0 LONG. 123 23.0 NTS: 92G/14W

CLAIMS: HAWK 1

OPERATOR: SLIMS EX. AND MIN.

AUTHOR: BABKIRK, W.

COMMODITIES: GOLD, SILVER, COPPER, TUNGSTEN

DESCRIPTION: THE AREA IS PART OF THE COAST CRYSTALLINE COMPLEX COMPOSED OF EXTENSIVE CRETACEOUS OR EARLIER GRANODIORITE INTRUSIVES. DISSEMINATED SCHEELITE AND MINOR CHALCOPYRITE OCCUR IN PYRITIC QUARTZ VEINS WITHIN A NORTHEAST TRENDING SHEAR ZONE.

WORK DONE: DIAD 115.0 M;2 HOLES,IEX
SAMP 4;AU,AG

REFERENCES: A.R. 13278,13847
M.I. 092GNW013-ASHLOO;092GNW044-ABLE;092GNW045-TUFF;092GNW046-GOLD
GSC MAP 42-1963

TANTRA

MINING DIV: VANCOUVER ASSESSMENT REPORT 14097 INFO CLASS 3
LOCATION: LAT. 49 50.0 LONG. 123 22.0 NTS: 92G/14W
CLAIMS: TANTRA I-V
OPERATOR: CAPILANO RES.
AUTHOR: LERICHE, P.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A ROOF PENDANT OF PYROCLASTIC ROCKS BELONGING TO THE GAMBIER GROUP OF LOWER CRETACEOUS AGE. SEVERAL PYRITIC GOSSANOUS ZONES OCCUR ON THE PROPERTY.
WORK DONE: SOIL 76;CU,PB,ZN,AG,AU
SILT 17;CU,PB,ZN,AG,AU
ROCK 7;CU,PB,ZN,AG,AU
REFERENCES: A.R. 14097

TROY

MINING DIV: VANCOUVER ASSESSMENT REPORT 13873 INFO CLASS 3
LOCATION: LAT. 49 56.0 LONG. 123 24.0 NTS: 92G/14W
CLAIMS: TROY
OPERATOR: SCHNELLE, H.D.
AUTHOR: CHAMBERLAIN, J. SCHNELLE, H.D.
DESCRIPTION: THE TROY CLAIM IS UNDERLAIN BY COAST RANGE MASSIVE, HORNBLENDE-BIOTITE QUARTZ DIORITE, WITH ZONES OF BANDED ROCK OF SIMILAR COMPOSITION, HERE TERMED "META-DIORITE". A FRACTURE ZONE WITH ABUNDANT LIMONITE-COATED FRACTURE SURFACES WITH ACCOMPANYING DISCONTINUOUS QUARTZ VEINS WAS TESTED BY FOUR DIAMOND DRILL HOLES FOR SUSPECTED GOLD-PYRITE MINERALIZATION. TWO CORE SAMPLES OF A FRACTURED, OXIDIZED ZONE WITH MINOR QUARTZ VEINS, ASSAYED 9 GRAMS/TONNE AND 2 GRAMS/TONNE GOLD.
WORK DONE: DIAD 144.5 M;4 HOLES,IEX
SAMP 2;AU
REFERENCES: A.R. 13873

GOWAN CREEK (DEBBIE)

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14071 INFO CLASS 4
LOCATION: LAT. 49 57.0 LONG. 122 22.0 NTS: 92G/16W
CLAIMS: DEBBIE 1-2
OPERATOR: PACIFIC MINESEARCH
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: FIVE UNITS OF THE FIRE LAKE GROUP (LOWER CRETACEOUS) HAVE BEEN MAPPED ON THE PROPERTY. QUARTZ-SERICITE SCHIST, BLACK SHALE, MASSIVE DACITE,

BRECCIA AND TUFF STRIKE 125 DEGREES TO 140 DEGREES. A RIGHT-LATERAL FAULT OFFSET APPEARS TO TRANSECT THE QUARTZ-SERICITE SCHIST UNIT. MINOR OCCURRENCES OF CHALCOPYRITE SPHALERITE, GALENA, STIBNITE, AND ARSENOPYRITE HAVE BEEN NOTED IN PYRITIC QUARTZ-SERICITE-SCHIST.

WORK DONE: MAGG 2.6 KM
EMGR 1.1 KM
REFERENCES: A.R. 11005,10464,14071

HOPE 92H

LOCKE

MINING DIV: OSOYOOS ASSESSMENT REPORT 13729 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 120 7.0 NTS: 92H/ 1E 92H/ 8E
CLAIMS: LAMB 2
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: MOST OF THE PROPERTY IS UNDERLAIN BY UPPER TRIASSIC NICOLA GROUP VOLCANICS AND SEDIMENTS. THE EASTERN AND SOUTHEASTERN PART IS UNDERLAIN BY COAST INTRUSIVE GRANITES OF JURASSIC AGE. THERE IS NO KNOWN MINERALIZATION TO DATE. STRUCTURE IS UNKNOWN. A GEOCHEMICAL SURVEY IN 1984 DETECTED NORTHEASTERLY TRENDING VLF CONDUCTORS WHICH LIKELY REFLECT THE REGIONAL NORTHEAST STRIKING STRUCTURE.
WORK DONE: EMGR 25.16 KM
REFERENCES: A.R. 13729

RODGERS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13726 INFO CLASS 3
LOCATION: LAT. 49 14.0 LONG. 120 15.0 NTS: 92H/ 1E 92H/ 1W
CLAIMS: RODGERS 3-4
OPERATOR: BRECK RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SEDIMENTS AND VOLCANICS OF THE NICOLA GROUP OF UPPER TRIASSIC AGE. THE STRUCTURE IS UNKNOWN AND THERE IS NO KNOWN MINERALIZATION.
WORK DONE: EMGR 30 KM
REFERENCES: A.R. 12462,13726

RODGERS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13819 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 120 15.0 NTS: 92H/ 1E 92H/ 8W
CLAIMS: RODGERS 2
OPERATOR: GOLDEN CADILLAC RES.
AUTHOR: MARK, D.G.
DESCRIPTION: UNDIVIDED ARGILLITES, SOME TUFFS AND INTERBEDDED THIN PORPHYRITIC FLOW ROCKS OF THE NICOLA GROUP WERE MAPPED IN THE SOUTH CENTRAL PART OF THE PROPERTY AS WELL AS ALONG THE WESTERN BOUNDARY AND WITHIN THE NORTHWESTERN CORNER. SMALL BODIES OF A PORPHYRY (DACITE?) WERE MAPPED WITHIN THE NORTHWEST CORNER AND WITHIN THE SOUTHEAST CORNER OF THE PROPERTY. ONE NORTHEAST-TRENDING PORPHYRY DYKE WAS MAPPED WITHIN THE CENTRAL PART OF THE PROPERTY.
WORK DONE: GEOL 1:2500
SOIL 264;MULTIELEMENT
ROCK 9;MULTIELEMENT
REFERENCES: A.R. 12464,13819

SKARN, RODGERS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13717 INFO CLASS 3
LOCATION: LAT. 49 17.0 LONG. 120 16.5 NTS: 92H/ 1W 92H/ 8W
CLAIMS: SKARN 4
OPERATOR: HAWK RES.
AUTHOR: MARK, D.G.
DESCRIPTION: PROPERTY IS MOSTLY UNDERLAIN BY SEDIMENTS AND VOLCANICS OF NICOLA GROUPS (UPPER TRIASSIC). COAST INTRUSIVE GRANITES (MIDDLE JURASSIC TO UPPER CRETACEOUS) OCCUR ALONG THE WESTERN BORDER. THE STRUCTURE IS UNKNOWN AND THERE IS NO KNOWN MINERALIZATION.
WORK DONE: EMGR 17.2 KM
REFERENCES: A.R. 12463,13717

DEY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14563 INFO CLASS 4
LOCATION: LAT. 49 25.5 LONG. 121 32.5 NTS: 92H/ 5E
CLAIMS: DEY 1-2, DEY 4
OPERATOR: BOE, M.
AUTHOR: BOE, M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZ DIORITES AND DIORITES OF EARLY MESOZOIC AGE.

WORK DONE: MAGG 1.2 KM
REFERENCES: A.R. 14563

FRAN

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14294 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 121 40.0 NTS: 92H/ 5E
CLAIMS: FRAN 1
OPERATOR: IRIS RES.
AUTHOR: OSTENSOE, E.A.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY PHYLLITE AND SHALE, INTERBEDDED WITH METAVOLCANIC ROCKS OF THE (LOWER PENNSYLVANIAN TO PERMIAN) CHILLIWACK GROUP. THESE ROCKS ARE INTRUDED BY NARROW, APLITIC AND GNEISSIC SILLS OF THE (UPPER CRETACEOUS) COAST INTRUSIONS. NORTH TO NORTHWESTERLY TRENDING, 10 CM TO 1.0 M WIDE QUARTZ VEINS CONTAINING PYRRHOTITE, PYRITE AND CHALCOPYRITE AND WEAKLY ANOMALOUS GOLD AND SILVER VALUES ARE HOSTED BY THE CHILLIWACK SEDIMENTARY ROCKS.
WORK DONE: GEOL 1:6667
MAGG 1.0 KM
SOIL 43;AU
ROCK 56;AU
SAMP 7;AU,AG
LINE 1.4 KM
REFERENCES: A.R. 12065,14294

GOLDEN BEAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13773 INFO CLASS 4
LOCATION: LAT. 49 29.0 LONG. 121 45.0 NTS: 92H/ 5E 92H/ 5W
CLAIMS: GOLDEN BEAR
OPERATOR: DAVIES, L.G.
AUTHOR: DAVIES, J.B.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: THE GOLDEN BEAR CLAIM IS UNDERLAIN BY PENNSYLVANIAN AND PERMIAN CHILLIWACK GROUP MARINE SEDIMENTS, WHICH ARE INTRUDED BY CRETACEOUS QUARTZ DIORITE PLUTONS. MINERALIZATION IS PRESENT WITHIN SKARNIFIED LIMESTONES (PYRITE) AND VEINS (MOLYBDENITE AND CHALCOPYRITE) ASSOCIATED WITH THE PLUTON.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 13773
092HSW138-GOLDEN BEAR

CLOUD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13818 INFO CLASS 3
LOCATION: LAT. 49 23.5 LONG. 121 52.5 NTS: 92H/ 5W
CLAIMS: CLOUD 3
OPERATOR: RUANCO ENT.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE CLOUD CLAIMS ARE UNDERLAIN BY INTERMEDIATE TO FELSIC VOLCANICS OF THE HARRISON LAKE FORMATION (JURASSIC AGE). ZONES OF CLAY SULPHIDE ALTERATION WITHIN THE RHYOLITE TUFFS, COINCIDE WITH ZINC AND COPPER SOIL ANOMALIES.
WORK DONE: GEOL 1:2500
SOIL 175;MULTIELEMENT
ROCK 25;MULTIELEMENT
REFERENCES: A.R. 9483,10022,11004,13818

I AM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14334 INFO CLASS 4
LOCATION: LAT. 49 22.5 LONG. 121 53.0 NTS: 92H/ 5W
CLAIMS: I AM 51-56
OPERATOR: CURATOR RES.
AUTHOR: GARRATT, G.L. TREGASKIS, S.W.
DESCRIPTION: HARRISON FORMATION VOLCANIC ROCKS RANGING IN COMPOSITION FROM BASALT TO RHYOLITE, TENTATIVELY OF JURASSIC AGE, UNDERLY THE CLAIMS. THIS SHALLOW-DIPPING SEQUENCE OF FLOWS, FLOW BRECCIAS AND PYROCLASTICS HAS BEEN CUT BY NORTH-NORTHWEST TRENDING NORMAL FAULTS. MINERALIZATION IN THE FORM OF DISSEMINATED PYRITE AND CROSS-CUTTING VEINS WITH MINOR SPHALERITE, GALENA, CHALCOPYRITE AND GALENA IS FOUND WITHIN RHYOLITIC PYROCLASTICS FLANKING A SIZEABLE RHYOLITE DOME.
WORK DONE: PROS 1:10000
REFERENCES: A.R. 14334

LOVE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14221 INFO CLASS 4
LOCATION: LAT. 49 21.5 LONG. 121 52.5 NTS: 92H/ 5W
CLAIMS: I AM 50
OPERATOR: GARRATT GEOSERVICES
AUTHOR: GARRATT, G.L.
COMMODITIES: COPPER, ZINC
DESCRIPTION: HARRISON FORMATION VOLCANIC ROCKS OF PROBABLE JURASSIC AGE UNDERLY THE CLAIM. STRONG/FAULT ZONES

CONTROL ARGILLIC AND PROPYLITIC ALTERATION. PYRITIZATION AND QUARTZ VEINING AND STOCKWORKS, THE LATTER CARRYING MINOR AMOUNTS OF SPHALERITE, CHALCOPYRITE, PYRITE, GALENA AND BARITE.

WORK DONE: FOTO 1:20000
SILT 5;MULTIELEMENT
ROCK 7;MULTIELEMENT
PROS 1:20000

REFERENCES: A.R. 14221
M.I. 092HSW069-LOVE

BIG RANGE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14570 INFO CLASS 3
LOCATION: LAT. 49 19.0 LONG. 121 8.0 NTS: 92H/ 6E
CLAIMS: BIG RANGE 9, BIG RANGE 11, TIMBERLINE 3
OPERATOR: CAARA VENTURES
AUTHOR: CURTIS, P.G.

DESCRIPTION: THE CLAIM GROUP IS SITUATED WITHIN THE HOZAMEEN FAULT ZONE AND ASSOCIATED SERPENTINE BELT. A GEOPHYSICAL SURVEY WAS UNDERTAKEN TO OUTLINE MANIFESTATIONS OF THE FAULT ON THE PROPERTY. RESULTS OBTAINED FROM THE VLF SURVEY ARE INCONCLUSIVE; A MAGNETIC LOW IS INTERPRETTED TO REFLECT A SERPENTINITE BODY BELOW SURFACE.

WORK DONE: MAGG 15.4 KM
EMGR 15.4 KM
ROCK 4;AU,AG
LINE 1.9 KM

REFERENCES: A.R. 14570,14527,14544

SUPERIOR, JOHN BULL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13829 INFO CLASS 4
LOCATION: LAT. 49 29.0 LONG. 121 2.0 NTS: 92H/ 6E
CLAIMS: VAL 2-3, LEE 2, LEE 4
OPERATOR: MOWRY, B.R.
AUTHOR: BYSOUTH, G.D.
COMMODITIES: GOLD, COPPER, LEAD, SILVER

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SHEARED AND ALTERED DIORITIC? PHASE OF THE EAGLE GRANODIORITE. ALTERATION CONSISTS OF QUARTZ ANKERITE, CHLORITE, SERICITE AND MINOR TALC. IT IS MOST INTENSE ALONG ZONES OF SHEARING. INTERVENING AREAS HAVE UNDERGONE VARIOUS DEGREES OF PERVASIVE ALTERATION. GOLD AND SILVER OCCURS IN QUARTZ-PYRITE VEINS AND LENSES ENCLOSED WITHIN THE SHEAR ZONES.

WORK DONE: SPOT 2.1 KM
REFERENCES: A.R. 10685,13829
M.I. 092HSW049-SUPERIOR;092HSW050-JOHN BULL
ANN. RPT. 1913, PP. 232-233;1937, P. D21;
1965, P. 161;1966, P. 174

TIMBERLINE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14527 INFO CLASS 4
LOCATION: LAT. 49 19.0 LONG. 121 9.0 NTS: 92H/ 6E
CLAIMS: TIMBERLINE 3-5
OPERATOR: GOLDEN TRIANGLE RES.
AUTHOR: CARDINAL, D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HOZAMEEN GROUP SEDIMENTS OF PALEOZOIC AGE. THE SEDIMENTS CONSIST OF CHERTY ARGILLITES, CHERT, AND HORNFELS CUT BY GRANODIORITE. A MAJOR FAULT REPRESENTED BY PERIDOTITE-SERPENTINE STRIKING NORTH-SOUTH ALSO CUTS THROUGH THE PROPERTY. HOSTED IN THE GRANODIORITE NEAR THE SEDIMENTARY CONTACT ARE SEVERAL QUARTZ VEINS WITH CHALCOPYRITE AND MOLYBDENITE MINERALIZATION AND GOLD VALUES.
WORK DONE: ROCK 6;AU,AG,CU,MO
PROS 1:25000
REFERENCES: A.R. 14527

TIMBERLINE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14544 INFO CLASS 4
LOCATION: LAT. 49 19.0 LONG. 121 9.5 NTS: 92H/ 6E
CLAIMS: TIMBERLINE 4-5
OPERATOR: SHEEN MIN.
AUTHOR: CARDINAL, D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HOZAMEEN GROUP SEDIMENTS OF PALEOZOIC AGE. THE SEDIMENTS CONSIST OF CHERTY ARGILLITES, CHERT AND HORNFELS, WHICH ARE CUT BY CRETACEOUS AGE GRANODIORITE. HOSTED IN THE GRANODIORITE NEAR THE HORNFELS-SKARN CONTACT ARE SEVERAL NARROW, PARALLEL, QUARTZ VEINS WITH COPPER, MOLYBDENUM AND GOLD VALUES.
WORK DONE: PROS 1:15840
REFERENCES: A.R. 14544,14527
ANN. RPT. 1930, P. 33.

CHANNEL-BAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14562 INFO CLASS 4
LOCATION: LAT. 49 28.0 LONG. 121 24.5 NTS: 92H/ 6W
CLAIMS: RANDEB I, RANDEB IV
OPERATOR: ROJOLL EX.
AUTHOR: ENGLUND, R.J.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: METASEDIMENTS, QUARTZ-SERICITE-BIOTITE PARAGNEISS AND METAVOLCANICS ARE THE OLDEST ROCKS ON THE PROPERTY. THESE ARE INTRUDED BY GRANODIORITE AND QUARTZ-DIORITE STOCKS. MASSES OF SERPENTINIZED PERIDOTITE CONSTITUTE THE MAIN MINERAL SHOWINGS LOCATED TO DATE.
WORK DONE: MAGG 0.8 KM
EMGR 0.7 KM
REFERENCES: A.R. 10997, 14562
M.I. 092HSW108-CHANNEL/BAR

YELLOW ROCK

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14255 INFO CLASS 4
LOCATION: LAT. 49 22.0 LONG. 121 22.5 NTS: 92H/ 6W
CLAIMS: YELLOW ROCK 1-3
OPERATOR: BOND, A.
AUTHOR: TREMBLAY, E. KOVECSES, J.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRIMARILY BY GABBRO, DIABASE, AND AGMATITE AND A QUARTZ MONZONITE STOCK OF THE COQUIHALLA INTRUSION. UPPER PALEOZOIC AGE CUSTER GNEISS AND HOZAMEEN GROUP ROCKS ARE PRESENT IN THE WESTERNMOST PART OF THE PROPERTY, WEST OF THE NORTHERLY TRENDING YALE FAULT BENCH GRAVELS FROM THE COQUIHALLA RIVER CANYON IN THE SOUTH-CENTRAL CLAIM-AREA CONTAIN TRACES OF COARSE GOLD. ONE SAMPLE RETURNED A GOLD ASSAY OF 131.64 GRAMS/TONNE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14255

MIKE

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14048 INFO CLASS 4
LOCATION: LAT. 49 16.0 LONG. 120 45.0 NTS: 92H/ 7E 92H/ 7W
CLAIMS: MIKE
OPERATOR: WORLD WIDE MIN.
AUTHOR: HEIM, R.C.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HORNBLENDE BIOTITE

SCHISTS AND AMPHIBOLITES DERIVED FROM UPPER TRIASSIC AGE, NICOLA GROUP VOLCANICS AND SEDIMENTARY ROCKS, NEAR INTRUSIVE CONTACT WITH FOLIATED EAGLE GRANODIORITE. SHEARS AND BRECCIA ZONES CONTAIN SULPHIDE MINERALIZATION.

WORK DONE: SOIL 90;MULTIELEMENT
REFERENCES: A.R. 14048

BOSTOCK

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13548 INFO CLASS 3
LOCATION: LAT. 49 16.5 LONG. 120 13.0 NTS: 92H/ 8E
CLAIMS: BOSTOCK 3
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS MOSTLY UNDERLAIN BY NICOLA GROUP SEDIMENTARY AND VOLCANIC ROCKS OF UPPER TRIASSIC AGE. THE NORTHERN PART OF CLAIMS IS UNDERLAIN BY COAST INTRUSIVE GRANITES OF JURASSIC AGE. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY. SEVERAL VLF-ELECTROMAGNETIC ANOMALIES WERE OUTLINED FROM THE RESULTS OF THE GEOPHYSICAL SURVEY THE MAIN TREND OF THE CONDUCTORS IS NORTHEASTERLY, LIKELY REFLECTING PRIMARY STRUCTURES.
WORK DONE: EMGR 29.0 KM
REFERENCES: A.R. 11702,12191,13548

BROWN

MINING DIV: OSOYOOS ASSESSMENT REPORT 13625 INFO CLASS 3
LOCATION: LAT. 49 19.0 LONG. 120 5.0 NTS: 92H/ 8E
CLAIMS: BROWN 3-4
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS PRIMARILY UNDERLAIN BY GRANODIORITES OF THE COAST INTRUSIONS OF JURASSIC OR LATER AGE. SEDIMENTS AND VOLCANICS OF UPPER TRIASSIC NICOLA GROUP OCCUR IN THE SOUTHWESTERN CORNER AND ALONG THE WESTERN EDGE. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.
WORK DONE: EMGR 38.9 KM
REFERENCES: A.R. 13625

CAHILL

MINING DIV: OSOYOOS ASSESSMENT REPORT 14541 INFO CLASS 3
LOCATION: LAT. 49 21.5 LONG. 120 0.5 NTS: 92H/ 8E
CLAIMS: CAHILL 1-2
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: THIN-BEDDED ARGILLITE, QUARTZITES, AND A MEDIUM GRAINED LIMESTONE, AND CHERT BRECCIA OF THE RED-TOP FORMATION OCCUR IN THE NORTHWESTERN PART OF THE CLAIMS. MEDIUM-GRAINED DARK GREENISH GRAY DIORITE INTRUDES BEDDED ROCKS. MODERATELY COARSE-GRAINED QUARTZ-BIOTITE-HORNBLENDE, GRAY GRANODIORITE OUTCROPS EAST OF THE CLAIM GROUP.
WORK DONE: MAGG 14.3 KM
EMGR 14.3 KM
ROCK 1;AU
REFERENCES: A.R. 12704, 14541

CAMSELL, RICE

MINING DIV: OSOYOOS ASSESSMENT REPORT 13579 INFO CLASS 3
LOCATION: LAT. 49 16.0 LONG. 120 7.0 NTS: 92H/ 8E
CLAIMS: RICE 1, RICE 3
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS PRIMARILY UNDERLAIN BY SEDIMENTS AND VOLCANICS OF UPPER TRIASSIC AGE NICOLA GROUP. THE NORTH PART IS INTRUDED BY GRANODIORITES OF COAST INTRUSIONS OF JURASSIC OR LATER AGE. CARBONIFEROUS PERMIAN AGE CACHE CREEK GROUP ROCKS (BRADSHAW, INDEPENDANCE, SHOEMAKER AND/OR TOM FORMATIONS) OUTCROP ALONG THE SIMILKAMEEN RIVER IN THE EASTERN PART OF THE PROPERTY. VLF-ELECTROMAGNETIC SURVEY RESULTS INDICATE GEOLOGICAL CLASS STRUCTURES.
WORK DONE: EMGR 62.3 KM
REFERENCES: A.R. 13579

GOLDEN MIST, GOLDEN HAZE

MINING DIV: OSOYOOS ASSESSMENT REPORT 14289 INFO CLASS 3
LOCATION: LAT. 49 27.0 LONG. 120 9.0 NTS: 92H/ 8E
CLAIMS: GOLDEN MIST, GOLD HAZE, GOLD CLOUD, GOLD BREEZE GOLD DOG
OPERATOR: GOLDEN DAWN EX.
AUTHOR: SANFORD, M.R.

DESCRIPTION: PYRRHOTITE OCCURS AS DISSEMINATIONS, BLEBS AND FRACTURE COATINGS IN TRIASSIC AGE NICOLA AGRILLITE AND IN SKARNIFIED ROCKS.
WORK DONE: SAMP 160;AU,AG
PROS 1:25000,1:2000
REFERENCES: A.R. 12059,14289

GOLDHILL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13988 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 120 9.5 NTS: 92H/ 8E
CLAIMS: GOLD HILL, GOLD MINE
OPERATOR: PHILEX EX.
AUTHOR: FENWICK-WILSON,B
COMMODITIES: GOLD, LEAD, ZINC, SILVER, COPPER
DESCRIPTION: TRIASSIC AGE NICOLA MARINE SEDIMENTARY AND VOLCANIC ROCKS ARE INTRUDED BY COEVAL DIORITE STOCKS, SILLS AND DYKES. ON THE PROPERTY GOLD VALUES ARE ASSOCIATED WITH QUARTZ VEINS, QUARTZ-CARBONATE BRECCIA, FRACTURES AND SHEAR ZONES, ADJACENT TO INTRUSIVE DYKES.
WORK DONE: SOIL 529;CU,PB,ZN,AG,AS
REFERENCES: A.R. 10018,10882,13988
M.I. 092HSE054-GOLDHILL

IOTA-ISLAY B

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14287 INFO CLASS 4
LOCATION: LAT. 49 23.5 LONG. 120 6.5 NTS: 92H/ 8E
CLAIMS: STEM
OPERATOR: PETO, P.
AUTHOR: PETO, P.
COMMODITIES: SILVER, GOLD, COPPER, ZINC, LEAD
DESCRIPTION: THE CLAIM IS UNDERLAIN BY THIN-BEDDED, LIMY ARGILLITES OF THE ABERDEEN/HENRY FORMATION, WHICH FORM A SYNCLINE PLUNGING TO THE NORTHEAST (JURY, 1969). THESE ROCKS ARE INTRUDED BY DIORITIC DYKES AND SILLS AND BY ROCKS OF THE OKANAGAN BATHOLITH. A 75 TO 100 CM WIDE QUARTZ VEIN CONTAINS ARGENTITE, PYRITE, GALENA AND SPHALERITE.
WORK DONE: EMGR 10.0 KM
ROCK 6;CU,ZN,AG,AU,AS
LINE 10.0 KM
REFERENCES: A.R. 14287
M.I. 092HSE119-IOTA/ISLAY B
GSC MAP 568A, MEM. 2

M.A.

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13680 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 120 11.5 NTS: 92H/ 8E
CLAIMS: M.A.
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS PRIMARILY UNDERLAIN BY SEDIMENTS AND VOLCANICS OF UPPER TRIASSIC AGE NICOLA GROUP. A GABBRO PLUG OCCURS IN THE NORTHWESTERN CORNER. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.
WORK DONE: EMGR 12.4 KM
REFERENCES: A.R. 10019,13680

MILLS, HUME 1

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13547 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 120 14.0 NTS: 92H/ 8E
CLAIMS: MILLS 3, HUME 1
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.
DESCRIPTION: PROPERTY IS PRIMARILY UNDERLAIN BY SEDIMENTS AND VOLCANICS OF UPPER TRIASSIC NICOLA GROUP. THE NORTH PART IS INTRUDED BY GRANODIORITES OF COAST INTRUSIONS OF JURASSIC OR LATER AGE. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.
WORK DONE: MAGG 38.4 KM
REFERENCES: A.R. 13547

NICKEL PLATE, SUNNYSIDE

MINING DIV: OSOYOOS ASSESSMENT REPORT 13577 INFO CLASS 2
LOCATION: LAT. 49 22.5 LONG. 120 1.5 NTS: 92H/ 8E
CLAIMS: BULLDOG, WOODLAND, NICKEL PLATE
OPERATOR: MASCOT GOLD MINES
AUTHOR: SIMPSON, R.G.
COMMODITIES: SILVER, GOLD, COPPER
DESCRIPTION: VOLCANICLASTICS AND CARBONATES OF THE UPPER TRIASSIC AGE NICOLA FORMATION ARE INTRUDED BY ANDESITE PORPHYRY SILLS ORIGINATING FROM DIORITE STOCKS OF EARLY JURASSIC AGE. THE SEQUENCE DIPS GENTLY WESTWARD AND FORMS THE WESTERN LIMB OF A NORTH-TRENDING ANTICLINAL STRUCTURE. THE ROCKS ARE ALTERED TO DIOPSIDE-BEARING SKARNS AND HOST GOLD MINERALIZATION ASSOCIATED WITH ARSENOPYRITE AND HEDLEYITE. THE MINERALIZED ZONES OCCUR AS LENSES ABOVE AND BELOW THE SILLS AND AS IRREGULAR BODIES

ASSOCIATED WITH FOLD AXES AND SILL-DYKE JUNCTIONS. BETWEEN 1904 AND 1955 THE NICKEL PLATE PROPERTY PRODUCED 3.27 MILLION TONS OF ORE GRADING .442 OUNCES GOLD PER TON YIELDING 1.4 MILLION OUNCES OF GOLD.

WORK DONE: PERD 531.0 M;6 HOLES
SAMP 322;AU
ROAD 0.5 KM
REFERENCES: A.R. 13577
M.I. 092HSE037-SUNNYSIDE;092HSE038-NICKEL PLATE

PLATE

MINING DIV: OSOYOOS ASSESSMENT REPORT 13495 INFO CLASS 3
LOCATION: LAT. 49 27.5 LONG. 120 0.0 NTS: 92H/ 8E
CLAIMS: PLATE, PLATE 1, WB-4
OPERATOR: LAFONTAINE, P.
AUTHOR: MCKNIGHT, R.T.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRIMARILY BY (JURASSIC) GRANITE AND GRANODIORITE OF THE NELSON BATHOLITH AND METASEDIMENTARY ROCKS OF A ROOF PENDANT OF THE (TRIASSIC) NICOLA GROUP.
WORK DONE: SOIL 41;MULTIELEMENT
ROCK 1;MULTIELEMENT
MAGG 14.9 KM
REFERENCES: A.R. 13495

SA

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14122 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 120 10.0 NTS: 92H/ 8E
CLAIMS: SA
OPERATOR: TENORE OIL & GAS
AUTHOR: CROOKER, G.
DESCRIPTION: THE SA CLAIM IS UNDERLAIN BY ARGILLITES AND TUFFS OF THE UPPER TRIASSIC AGE NICOLA GROUP. MINERALIZATION ON ADJOINING CLAIMS CONSISTS OF QUARTZ AND CALCITE VEINLETS WITH PYRITE, ARSENOPYRITE, CHALCOPYRITE, GALENA, SPHALERITE AND ASSOCIATED GOLD AND SILVER VALUES. NO MINERALIZATION WAS OBSERVED IN OUTCROP OR DETECTED IN A SOIL GEOCHEMICAL SURVEY.
WORK DONE: SOIL 109;AU,AG
ROCK 1;AU,AG,PB,ZN
PROS 1:5000
LINE 2.6 KM

REFERENCES: A.R. 10020,11711,14122

SKIDOO

MINING DIV: OSOYOOS ASSESSMENT REPORT 13635 INFO CLASS 4
LOCATION: LAT. 49 21.0 LONG. 120 7.0 NTS: 92H/ 8E
CLAIMS: SKIDOO 1
OPERATOR: THUMPER RES.
AUTHOR: ROYER, G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITE, SILICEOUS ARGILLITE, CALCAREOUS ARGILLITE, SILTSTONE AND QUARTZITE OF THE (UPPER TRIASSIC) NICOLA GROUP. BEDDING TRENDS NORTHEASTERLY. THE ROCKS ARE COMMONLY FRACTURED AND THE ARGILLITE IS IRON-STAINED. LOCALLY, QUARTZ AND CALCITE VEINLETS ARE PRESENT. DISSEMINATED PYRITE, IN AMOUNTS UP TO 2 PERCENT, IS UBIQUITOUS IN ALL UNITS.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 13635

XR-1

MINING DIV: OSOYOOS ASSESSMENT REPORT 14522 INFO CLASS 3
LOCATION: LAT. 49 18.0 LONG. 120 1.0 NTS: 92H/ 8E
CLAIMS: XR-1, BRADSHAW, HEDLEY STAR
OPERATOR: BROHM RES.
AUTHOR: DI SPIRITO, F.
COMMODITIES: GOLD, COPPER, SILVER
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY TRIASSIC-JURASSIC AGE NICOLA GROUP VOLCANICS AND SEDIMENTS THAT ARE INTRUDED BY JURASSIC AGE COAST INTRUSION GRANITES AND GRANODIORITES. OLDER BRADSHAW AND INDEPENDENCE FORMATION ROCKS CONSISTING OF CHERT, ARGILLITE AND VOLCANICS ALSO OCCUR ON THE PROPERTY. ROCK SAMPLES TAKEN FROM A GRANODIORITE-ARGILLITE (CHERT) CONTACT ON THE PROPERTY CONTAIN ANOMALOUS VALUES OF GOLD.
WORK DONE: EMGR 3.0 KM
SOIL 143;MULTIELEMENT
ROCK 9;MULTIELEMENT
PROS 1:10000
LINE 3.2 KM
REFERENCES: A.R. 14522
M.I. 092HSE154-XR/1

ZANDU

MINING DIV: OSOYOOS ASSESSMENT REPORT 14321 INFO CLASS 4
LOCATION: LAT. 49 23.5 LONG. 120 4.5 NTS: 92H/ 8E
CLAIMS: ZANDU, YETI
OPERATOR: YUKON GOLD PLACERS
AUTHOR: DI SPIRITO, F. HULME, N.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MESOZOIC AGE SEDIMENTARY ROCKS OF THE HEDLEY, HENRY, AND WOLFE CREEK FORMATIONS, WHICH ARE INTRUDED BY A GRANITIC BODY OF JURASSIC AGE.
WORK DONE: SILT 15;MULTIELEMENT
ROCK 6;MULTIELEMENT
PROS 1:15000
REFERENCES: A.R. 14321

VENUS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13783 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 120 25.0 NTS: 92H/ 8W
CLAIMS: VENUS I
OPERATOR: FIRST ASIAN MIN.
AUTHOR: MARK, D.G.
DESCRIPTION: THE CLAIM IS MOSTLY UNDERLAIN BY UPPER TRIASSIC AGE NICOLA GROUP VOLCANICS AND SEDIMENTS WITH AN UPPER CRETACEOUS OTTER INTRUSION ALONG THE WESTERN PART OF THE PROPERTY. ALSO, COPPER MOUNTAIN (JURASSIC OR LATER) INTRUSIONS OCCUR TO THE IMMEDIATE NORTH, AND TO THE IMMEDIATE WEST. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: MAGG 22.3 KM
EMGR 22.3 KM
REFERENCES: A.R. 12824,13783

HAL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13890 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 120 30.0 NTS: 92H/ 9W 92H/10E
CLAIMS: JM 77
OPERATOR: BARIL DEV.
AUTHOR: ROCKEL, E.R.
COMMODITIES: COPPER
DESCRIPTION: GLACIAL DEBRIS OVER THE PROPERTY INHIBITS THE IDENTIFICATION OF SOURCE TO A LARGE MAGNETIC ANOMALY ON THE JM 77 CLAIM. A GEOPHYSICAL SURVEY CONSISTING OF INDUCED POLARIZATION, MAGNETOMETER AND ELECTROMAGNETIC METHODS DELINEATED OTHER

GEOPHYSICAL FEATURES WHICH ARE INFERRED TO BE RELATED TO SURFICIAL MATERIAL ASSOCIATED WITH A MAJOR FAULT PASSING THROUGH THE CLAIM AREA.
WORK DONE: MAGG 3.9 KM
EMGR 2.0 KM
IPOL 2.5 KM
REFERENCES: A.R. 4751,4775,10073,13890
M.I. 092HNE125-HAL

HEMATITE

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13903 INFO CLASS 4
LOCATION: LAT. 49 36.0 LONG. 120 22.0 NTS: 92H/ 9W
CLAIMS: HEMATITE
OPERATOR: VERDSTONE GOLD
AUTHOR: BLANCHFLOWER, J.
COMMODITIES: COPPER, ZINC, GOLD, SILVER, IRON, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE GRANITIC TO GRANODIORITIC OSPREY LAKE INTRUSION. HEMATITE AND MALACHITE MINERALIZATION OCCUR WITHIN SERICITIZED AND HEMATIZED NORTH-NORTHEAST TRENDING SHEAR ZONES. SOIL AND ROCK SURVEY RESULTS DID NOT CONFIRM PREVIOUSLY REPORTED BASE AND PRECIOUS METAL VALUES.
WORK DONE: SOIL 82;AU,AG,CU,PB,ZN
ROCK 8;AU,AG,CU,PB,ZN
PROS 1:5000
LINE 2.0 KM
REFERENCES: A.R. 13008,13903
M.I. 092HNE026-HEMATITE
ANN. RPT. 1928, P. 263

BO, HIT AND MISS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13755 INFO CLASS 3
LOCATION: LAT. 49 41.0 LONG. 120 32.0 NTS: 92H/10E
CLAIMS: MISS, HIT 3
OPERATOR: CAN. NICKEL
AUTHOR: DEBICKI, E.J.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A MODERATE TO STEEPLY DIPPING, NORTH-SOUTH STRIKING SEQUENCE OF TRIASSIC-JURASSIC AGE NICOLA GROUP VOLCANICS, VOLCANICLASTICS, SEDIMENTS AND SYNVOLCANIC DIORITE INTRUSIVES. MINOR MINERALIZATION OF CHALCOPYRITE AND BORNITE IS ASSOCIATED WITH SMALL FRACTURES. ON THE EAST SIDE OF THE CLAIM GROUP, A 2200 METRE

LONG BY 100-800 METRE WIDE, HIGHLY ALTERED, BLEACHED, WHITE TO RUST-COLOURED ZONE CONTAINS 1-5% PYRITE. A STOCKWORK OF QUARTZ-SIDERITE-PYRITE-CHALCOPYRITE, GALENA, SPHALERITE AND ARGENTITE (ACANTHITE) VEINS OCCUR ON THE EASTERN EDGE OF THE ALTERATION ZONE IN CONTACT WITH FRESH NICOLA GROUP VOLCANICS.

WORK DONE: GEOL 1:2500
IPOL 4.4 KM
ROCK 37;AU,AG,AS,SB,HG
MNGR 2
LINE 4.4 KM
REFERENCES: A.R. 10437,10962,13755
M.I. 092HNE106-BO;092HNE157-HIT AND MISS

CINDY

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14044 INFO CLASS 3
LOCATION: LAT. 49 43.5 LONG. 120 33.0 NTS: 92H/10E
CLAIMS: SADIM 1-4
OPERATOR: LARAMIDE RES.
AUTHOR: WATSON, I.M.
COMMODITIES: COPPER, LEAD
DESCRIPTION: NICOLA BELT (UPPER TRIASSIC AGE) ALKALINE AND CALC-ALKALINE BASALTS AND DERIVED MONOLITHIC AND POLYLITHIC BRECCIAS AND TUFFS AND MINOR SEDIMENTS OCCUR WITHIN THE NORTHERLY TRENDING FAULT-BOUNDED BELTS. THE VOLCANIC-SEDIMENTARY ROCKS ARE INTRUDED AND PROPYLITIZED BY COMAGMATIC DIORITIC INTRUSIONS. FRACTURE-CONTROLLED COPPER MINERALIZATION OCCURS IN ALTERATION ZONES. GOLD HAS BEEN FOUND LOCALLY IN FRACTURED ALTERED VOLCANICS.
WORK DONE: GEOL 1:5000
SOIL 347;MULTIELEMENT
ROCK 173;MULTIELEMENT
LINE 3.9 KM
REFERENCES: A.R. 14044
M.I. 092HNE126-CINDY

M.S.

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14042 INFO CLASS 4
LOCATION: LAT. 49 42.9 LONG. 120 30.6 NTS: 92H/10E
CLAIMS: M.S. 1-16
OPERATOR: CHRISTOPHER, P.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE M.S. CLAIMS ARE UNDERLAIN BY TRIASSIC AGE

NICOLA GROUP ROCKS THAT INCLUDE ALKALINE AND CALC-ALKALINE VOLCANICS AND VOLCANICLASTICS. THE NORTHERLY TRENDING SUMMERS CREEK FAULT ZONE RUNS THROUGH THE CENTRE OF THE CLAIMS. CHALCOCITE OCCURS IN FRACTURED VOLCANICS ON THE EAST SIDE OF SUMMERS CREEK.

WORK DONE: MAGG 2.0 KM
EMGR 2.0 KM
REFERENCES: A.R. 12829,14042

RUM

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14304 INFO CLASS 4
LOCATION: LAT. 49 44.0 LONG. 120 32.0 NTS: 92H/10E
CLAIMS: COKE 1-8
OPERATOR: PETO, P.
AUTHOR: PETO, P.
COMMODITIES: COPPER, IRON
DESCRIPTION: DISSEMINATED PYRITE AND CHALCOPYRITE OCCUR IN AN ELONGATE (2 X 0.5 KILOMETRES) MICRODIORITE THAT INTRUDES ALKALINE FLOWS AND VOLCANICLASTICS IN THE CENTRAL BELT OF THE NICOLA GROUP. COPPER ASSOCIATED WITH EPIDOTE ALTERATION GRADES UP TO 0.27% COPPER OVER 61 METRES CARRYING VALUES OF 20 TO 350 PPB. UP TO 115 PPM GOLD IS CONTAINED IN THE OVERLYING REGOLITH.
WORK DONE: SOIL 11;AU
ROCK 11;AU
REFERENCES: A.R. 14304
M.I. 092HNE099-RUM

COUSIN JACK, SPOKANE, RED BIRD, LOYD GEORGE, MORNING

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14098 INFO CLASS 3
LOCATION: LAT. 49 35.0 LONG. 120 48.5 NTS: 92H/10W
CLAIMS: BOULDER 1-2
OPERATOR: ABERFORD RES.
AUTHOR: MCARTHUR, G.F.
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE TRIASSIC AGE NICOLA GROUP. ANDESITIC TO DACITIC FLOWS, PYROCLASTICS, VOLCANICLASTICS. LIMESTONE AND SEDIMENTS HOST PYRITE-CHALCOPYRITE MINERALIZATION AND CONCORDANT AND DISCORDANT SPHALERITE, GALENA, PYRITE VEINS HAVING PRECIOUS METAL VALUES.
WORK DONE: EMGR 9.5 KM

SOIL 348;CU,PB,ZN
REFERENCES: A.R. 8411,9902,10266,10777,13396,14098
M.I. 092HNE018-RABBIT;092HNE019-SPOKANE;092HNE020-RED BIRD;092HNE021;LOYD GEORGE;092HNE122-MORNING;
092HNE123-TEX

COUSIN JACK, SPOKANE, RED BIRD, MORNING

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14158 INFO CLASS 2
LOCATION: LAT. 49 35.0 LONG. 120 48.5 NTS: 92H/10W
CLAIMS: BOULDER 1-2, RABBITT 3
OPERATOR: MCARTHUR, G.F.
AUTHOR: MCARTHUR, G.F.
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE UPPER TRIASSIC AGE NICOLA GROUP. THE ROCKS ARE MAINLY ANDESITIC TO RHYOLITIC FLOWS, PYROCLASTICS, VOLCANICLASTICS, LIMESTONE AND SEDIMENTS. COPPER-PYRITE MINERALIZATION IS ASSOCIATED WITH FELSIC TO INTERMEDIATE TUFFS AND BRECCIAS IN ONE OR MORE AREAS IN THE CENTRAL PART OF THE PROPERTY. NUMEROUS CONCORDANT BANDS OF SILICA CONTAIN SPHALERITE, GALENA AND PYRITE WITH PRECIOUS METALS VALUES.
WORK DONE: GEOL 1:2500,1:1250
FOTO 1:5000
MAGG 42.3 KM
EMGR 58.0 KM
SOIL 369;MULTIELEMENT
SILT 28;MULTIELEMENT
ROCK 46;MULTIELEMENT
LINE 38.4 KM
REFERENCES: A.R. 8411,9902,10266,10777,13396,14098,14158
M.I. 092HNE018-COUSIN JACK;092HNE019-SPOKANE;
092HNE020-RED BIRD;092HNE122-MORNING

AU

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14298 INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 121 25.0 NTS: 92H/11W
CLAIMS: AU 1
OPERATOR: WEST NORSE RES.
AUTHOR: DI SPIRITO, F.
DESCRIPTION: LATE CRETACEOUS TO EARLY TERTIARY AGE GRANODIORRITE AND QUARTZ DIORITE OCCUR IN THE EASTERN PART OF THE CLAIM. PALEOZOIC AGE CUSTER GNEISS OCCURS ON THE WESTERN PORTION. GEOCHEMICAL AND GEOPHYSI-

CAL ANOMALIES APPEAR TO CORRELATE TO THE CONTACT AREA AND/OR THE PROJECTION OF THE YALE FAULT.

WORK DONE: MAGG 27.0 KM
EMGR 27.0 KM
SOIL 237;MULTIELEMENT
ROCK 21;AU
REFERENCES: A.R. 12229,14298

GOLD CORD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13499 INFO CLASS 3
LOCATION: LAT. 49 41.0 LONG. 121 22.5 NTS: 92H/11W
CLAIMS: MAJ B, MAJ C
OPERATOR: COLUMBIA NORTHLAND
AUTHOR: HOWE, D.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS COVER A PORTION OF THE HOZAMEEN FAULT IN THE NORTHERN HALF OF THE COQUIHALLA GOLD BELT. GEOCHEMICAL SOIL AND ROCK RESULTS SHOW ANOMALOUS VALUES OF GOLD. SHALES AND SILTSTONE OF THE LADNER GROUP ARE EXPOSED IN THE AREA.
WORK DONE: TOPO 1:5000
SOIL 255;MULTIELEMENT
ROCK 17;MULTIELEMENT
REFERENCES: A.R. 6928,7495,8535,9767,10889,11487,13499
M.I. 092HNW031-GOLD CORD

HOLLY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13990 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 120 21.0 NTS: 92H/11W
CLAIMS: HOLLY 1-2
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B. KALLOCK, P.
DESCRIPTION: GRANITIC GNEISSES AND SCHISTS OF THE CUSTER-SKAGIT GNEISS OCCUR IN THE SOUTHWEST PART OF THE PROPERTY. PERMIAN TO LOWER JURASSIC METASEDIMENTS AND METAVOLCANICS OF THE HOZAMEEN GROUP UNDERLIE MOST OF THE CLAIMS. GRANODIORITE, PROBABLY OF EARLY TERTIARY AGE CUT THE HOZAMEEN GROUP. LOW CONCENTRATIONS OF GOLD HAVE BEEN FOUND IN QUARTZ-PYRITE VEINLETS, APPARENTLY PERIPHERAL TO THE GNEIESSIC GRANODIORITE.
WORK DONE: GEOL 1:5000
SOIL 659;AU(CU,AS)
ROCK 10;AU,CU,AS

ROCK 19;AU
REFERENCES: A.R. 13148,13990

NORTH FORK

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14001 INFO CLASS 3
LOCATION: LAT. 49 35.0 LONG. 121 45.0 NTS: 92H/12E 92H/12W
CLAIMS: NORTH FORK 1-5
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: GIBSON, H.L. DAVIDSON, A.J.
COMMODITIES: COPPER, ZINC
DESCRIPTION: THE MAP AREA IS UNDERLAIN BY NORTHWEST-STRIKING, EAST-DIPPING METAMORPHOSED AND DEFORMED VOLCANIC AND SEDIMENTARY ROCKS OF THE PALEOZOIC AGE CHILLIWACK GROUP. MASSIVE SULPHIDE LENSES ARE HOSTED WITHIN A MIXED PACKAGE OF MAFIC FLOWS/ TUFFS, CHERT, AND TERRIGENEOUS SEDIMENTS THAT MARK A TRANSITION FROM A MAFIC VOLCANIC FOOTWALL TO AN OVERLYING SEDIMENTARY HANGINGWALL SEQUENCE.
WORK DONE: GEOL 1:5000 1:100
REFERENCES: A.R. 9834,10797,14001
M.I. 092HNW070-NORTH FORK

OX, NI

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13868 INFO CLASS 4
LOCATION: LAT. 49 31.0 LONG. 121 38.5 NTS: 92H/12E
CLAIMS: SCUZZY 1, SCUZZY 3, SCRUNGY 1-2
OPERATOR: KNIGHT, J.
AUTHOR: KNIGHT, J. THOMSON, R.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PALEOZOIC METASEDIMENTS OF THE CHILLIWACK GROUP AND BY A DIORITE INTRUSION AND MAFIC ROCK BODIES OF PROBABLE CRETACEOUS AGE. MINERALIZATION OCCURS IN AN EAST-WEST TRENDING SKARN ATTAINING A THICKNESS OF UP TO 3 METRES. VISIBLE MINERALS INCLUDE PYRRHOTITE, CHALCOPYRITE, MAGNETITE, AND PYRITE, GOLD VALUES UP TO 4400 PPB WERE OBTAINED FROM SOME MINERALIZED SKARN ROCKS.
WORK DONE: ROCK 10;MULTIELEMENT
PROS 1:10000
REFERENCES: A.R. 13868
M.I. 092HNW041-OX;092HNW042-NI

SCUZZY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13384 INFO CLASS 4
LOCATION: LAT. 49 49.0 LONG. 121 45.0 NTS: 92H/13W
CLAIMS: SCUZZY 1-2
OPERATOR: JMT SERVICES
AUTHOR: RICHARDS, G.G.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: GRANODIORITE OF THE SCUZZY PLUTON UNDERLIES THE PROPERTY. APLITE AND QUARTZ PORPHYRY INTRUDE THE SCUZZY ROCKS AND LOCAL ZONES OF BRECCIATION AND SILICIFICATION ARE PRESENT. MOLYBDENITE, PYRITE, PYRRHOTITE, CHALCOPYRITE AND MAGNETITE OCCUR WITHIN A LARGE STOCKWORK, COMMONLY WITH QUARTZ VEINS. SOME ELEVATED PRECIOUS METALS VALUES ARE PRESENT IN ROCK SAMPLES FROM THE STOCKWORK.
WORK DONE: ROCK 150;AU,AG,NI,CO
REFERENCES: A.R. 9793,11003,13384
M.I. 092HNW072-SCUZZY

BLAK

MINING DIV: NICOLA ASSESSMENT REPORT 14106 INFO CLASS 4
LOCATION: LAT. 49 55.0 LONG. 120 37.0 NTS: 92H/15E
CLAIMS: BLAK
OPERATOR: VANCO EX.
AUTHOR: LISLE, T.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROCKS OF THE NICOLA GROUP (CENTRAL BELT) FLOW AND FRAGMENTAL VOLCANICS AND SEDIMENTS WHICH INCLUDE NARROW IRREGULAR BANDS OF LIMESTONE. SMALL SCATTERED COPPER OCCURENCES APPEAR RELATED TO FAULTS AND CONTACTS AND ARE PRESENT IN AREAS OF CONSPICUOUS BROWN CARBONATE ALTERATION.
WORK DONE: SOIL 84;MULTIELEMENT
ROCK 21;MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 14106
M.I. 092HNE164-BLAK

DAGO

MINING DIV: NICOLA ASSESSMENT REPORT 14306 INFO CLASS 4
LOCATION: LAT. 49 54.5 LONG. 120 37.0 NTS: 92H/15E
CLAIMS: OX 1, OX 3
OPERATOR: MORGAN, D.R.
AUTHOR: MORGAN, D.R.

COMMODITIES: COPPER
DESCRIPTION: NICOLA GROUP VOLCANIC BRECCIAS ARE GENETICALLY RELATED TO AND CUT BY NORTH-TRENDING REGIONAL FAULTS. COPPER MINERALIZATION ON THE OX 1 & 3 OCCURS IN THESE BRECCIAS AND IN ASSOCIATED SEDIMENTS. DIAMOND DRILLING IN 1972 CUT UP TO 16.2 METRES OF 0.83% COPPER BUT FULL EXTENT OF THIS MINERALIZATION IS UNKNOWN.
WORK DONE: GEOL 1:2500
REFERENCES: A.R. 10505,14306
M.I. 092HNE109-DAGO

DAISY, BOSS, BOSS 78-80

MINING DIV: NICOLA ASSESSMENT REPORT 14141 INFO CLASS 2
LOCATION: LAT. 49 50.0 LONG. 120 35.0 NTS: 92H/15E
CLAIMS: BLOO, CLIMAX, THOR 2-16
OPERATOR: VANCO EX.
AUTHOR: LISLE, T.E.
COMMODITIES: COPPER
DESCRIPTION: CLAIMS ARE UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF THE NICOLA GROUP CENTRAL BELT. THE FORMATIONS ARE CUT BY NORTHERLY TRENDING FAULTS. NUMEROUS COPPER PROSPECTS, WTH MALACHITE, CHALCOCITE AND LOCALLY CHALCOPYRITE, BORNITE AND PYRITE OCCUR NEAR FAULTS AND CONTACTS. SILVER AND MINOR GOLD IS LOCALLY PRESENT.
WORK DONE: GEOL 1:5000
SOIL 938;MULTIELEMENT
ROCK 294;MULTIELEMENT
REFERENCES: A.R. 14141
M.I. 092HNE091-DAISY;092HNE130-BOSS;092HNE151-BOSS 78/80

MOB

MINING DIV: NICOLA ASSESSMENT REPORT 13603 INFO CLASS 4
LOCATION: LAT. 49 45.0 LONG. 120 37.5 NTS: 92H/15E
CLAIMS: AIDA 3-4
OPERATOR: SCHILDHORN, A.
AUTHOR: SCHILDHORN, A.
COMMODITIES: COPPER, LEAD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PIKE MOUNTAIN GRANODIORITE AND NICOLA VOLCANIC ROCKS. THE NICOLA ROCKS ARE INTRUDED BY FINE-GRAINED DIORITES. THE CLAIM AREA LIES BETWEEN THE NORTH STRIKING ALLISON FAULT TO THE WEST AND SOMMERS CREEK FAULT TO THE

EAST. QUARTZ VEINS AND A SHEAR ZONE WITH QUARTZ-CARBONATE LENSES ARE EXPOSED IN TWO TRENCHES. MALACHITE, PYRITE AND GALENA OCCUR IN THE STRUCTURES.

WORK DONE: PROS 1:1000
ROCK 6;MULTIELEMENT
REFERENCES: A.R. 5082,13603
M.I. 092HNE140-MOB

TAB, JUNE, BIG DUTCHMAN, BLUE JAY, SNOWFLAKE 6

MINING DIV: NICOLA ASSESSMENT REPORT 13714 INFO CLASS 3
LOCATION: LAT. 49 58.0 LONG. 120 34.0 NTS: 92H/15E
CLAIMS: SNOWFLAKE, SNOWFLAKE 2-4, SNOWFLAKE 6-7, SNOWFLAKE 10 POT 1-2, POT 5, TULE 10
OPERATOR: LARAMIDE RES.
AUTHOR: WATSON, I.M. CARTWRIGHT, P.
COMMODITIES: COPPER, IRON, SILVER, GOLD
DESCRIPTION: NICOLA BELT (UPPER TRIASSIC) ALKALINE AND CALC-ALKALINE BASALTS AND DERIVED BRECCIAS AND TUFFS, AND MINOR SEDIMENTS, OCCUR WITHIN NORTHERLY TRENDING FAULT BOUNDED BELTS. DIP ORIENTATIONS ARE GENERALLY STEEP AND TO THE WEST. THE VOLCANO-SEDIMENTARY ROCKS ARE INTRUDED AND PROPYLITISED BY COMAGMATIC COMPLEX ALKALINE PLUTONS OF SYENITIC TO GRABBROIC COMPOSITION. WIDESPREAD FRACTURE-CONTROLLED COPPER MINERALIZATION OCCURS IN ALTERATION ZONES. GOLD OCCURS LOCALLY IN FRACTURED, ALTERED VOLCANICS AND SEDIMENTS. MAGNETIC HIGHS APPARENTLY COINCIDE WITH DIORITE INTRUSIONS. A BROAD MAGNETIC LOW CORRELATES WITH A TROUGH OF PYRITIC, CALCAREOUS ARGILLITES. I.P. SURVEYING EXTENDED TWO PREVIOUSLY KNOWN ANOMALOUS ZONES.
WORK DONE: GEOL 1:10000
MAGG 30.1 KM
IPOL 13.0 KM
ROCK 103;AU,AG
LINE 37.9 KM
REFERENCES: A.R. 250,3115,5875,6260,6837,7122,9386,12113,13714
M.I. 092HNE52-TAB;092HNE61-JUNE;092HNE71-BIG DUTCHMAN;092HNE105-BLUE JAY;092HNE145-SNOWFLAKE 6; 092HNE147-COURT 1;092HNE174-CM

TORO

MINING DIV: NICOLA ASSESSMENT REPORT 14108 INFO CLASS 3
LOCATION: LAT. 49 54.5 LONG. 120 35.0 NTS: 92H/15E
CLAIMS: MICKEY, FINN
OPERATOR: VANCO EX.
AUTHOR: LISLE, T.E.
COMMODITIES: COPPER
DESCRIPTION: MICKEY AND FINN CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC AGE NICOLA GROUP ANDESITES AND BASALTS AND RED AND GREEN LAHARIC BRECCIAS. A SMALL DIORITE PLUG INTRUDES THE VOLCANICS IN THE CENTRAL PART OF THE MICKEY CLAIM. COPPER SHOWINGS (CHALCOPYRITE, CHALCOCITE, BORNITE, MALACHITE) ARE RELATED TO CONTACTS AND FAULTS.
WORK DONE: SOIL 62;MULTIELEMENT
ROCK 18;MULTIELEMENT
REFERENCES: A.R. 3758,7029,14108
M.I. 092HNE165-TORO

KATHLEEN MOUNTAIN

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14556 INFO CLASS 3
LOCATION: LAT. 49 45.5 LONG. 120 7.0 NTS: 92H/16E
CLAIMS: DISKO 2, DISKO 3
OPERATOR: ARGONEX INT.
AUTHOR: WEYMARK, W.J.
COMMODITIES: GOLD, SILVER, COPPER, MANGANESE
DESCRIPTION: JURASSIC AGE BORDER COAST ROCKS ARE INTRUDED BY OTTER PORPHYRY STOCKS AND DYKES WITH SUBSIDIARY ANDESITIC DYKES. THE FRACTURING, ALTERATION, SILICIFICATION, CHLORITIZATION, ARGILLITIZATION) ALL OCCUR ENTIRELY WITHIN THE OTTER GRANITE. ASSAYED DRILL CORE SAMPLES RETURNED RESULTS OF UP TO 50 PPM SILVER AND 4400 PPB GOLD.
WORK DONE: DIAD 182.4 M;2 HOLES,BQ
SAMP 60;AU,AG
REFERENCES: A.R. 12790, 14556

RB

MINING DIV: NICOLA ASSESSMENT REPORT 14113 INFO CLASS 4
LOCATION: LAT. 50 4.0 LONG. 120 36.5 NTS: 92I/ 2E
CLAIMS: RB 4
OPERATOR: FORBES, G.A.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE RB 4 CLAIM IS UNDERLAIN BY THE TRIASSIC AGE NICOLA GROUP OF SEDIMENTARY AND VOLCANIC ROCKS. NO MINERALIZATION WAS ENCOUNTERED ON THE PROPERTY OTHER THAN WEAK BASE METAL SOIL ANOMALIES INDICATED BY THE GEOCHEMICAL SURVEY.
WORK DONE: SOIL 92;CU,PB,ZN,AG,AS
REFERENCES: A.R. 14113

TOM, DICK

MINING DIV: NICOLA ASSESSMENT REPORT 14089 INFO CLASS 3
LOCATION: LAT. 50 15.1 LONG. 120 42.5 NTS: 92I/ 2E 92I/ 7E
CLAIMS: DICK, TOM
OPERATOR: DECADE INT. DEV.
AUTHOR: JONES, H.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE NICOLA GROUP OF ROCKS. THESE ARE POORLY EXPOSED OVER MOST OF THE PROPERTY. OUTCROPS CONSIST OF VARI-COLOURED, FINE-GRAINED TO PORPHYRITIC ANDESITES, AMYGDALOIDAL FLOWS AND POSSIBLY SOME TUFF BEDS. BEDDING APPEARS TO DIP 35-45 DEGREES NORTHWEST. NO MINERALIZATION WAS SEEN.
WORK DONE: GEOL 1:5000
MAGG 10.0 KM
SOIL 82;CU,PB,ZN,AG,AS
LINE 12.0 KM
REFERENCES: A.R. 12598,14089

CRAIGMONT

MINING DIV: NICOLA ASSESSMENT REPORT 14102 INFO CLASS 3
LOCATION: LAT. 50 11.5 LONG. 120 57.5 NTS: 92I/ 2W
CLAIMS: MERCHANTS 7
OPERATOR: CRAIGMONT MINES
AUTHOR: BRISTOW, J.F.
COMMODITIES: COPPER, IRON
DESCRIPTION: THE AREA IS UNDERLAIN BY A COMPLEX SUITE OF WEST-

ERLY TRENDING STEEPLY DIPPING UPPER TRIASSIC NICOLA SERIES ROCKS CAPPED BY A GENTLY DIPPING SERIES OF CRETACEOUS KINGSVALE GROUP AGGLOMERATES AND FLOW ROCKS. THE NICOLA IS COMPOSED OF PREDOMINANTLY ANDESITIC AND DACITIC FRAGMENTALS, CLASTIC SEDIMENTS AND SEVERAL RELATIVELY PERSISTENT CALCAREOUS BANDS. SKARN ALTERATION ACCOMPANIES COPPER IRON MINERALIZATION.

WORK DONE: DIAD 445.6 M;1 HOLE,NQ
SAMP 12;CU,FE
REFERENCES: A.R. 6811,14102
M.I. 092ISE035-CRAIGMONT

GOLD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14550 INFO CLASS 3
LOCATION: LAT. 50 0.5 LONG. 121 32.5 NTS: 92I/ 4E
CLAIMS: GOLD 1
OPERATOR: PONDEROSA VENTURES
AUTHOR: BILLARD, D. SOOKOCHOFF, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TRIASSIC AGE ARGILLITES AND PHYLLITES WHICH ARE INTRUDED BY THE MESOZOIC AGE MOUNT LYTTON BATHOLITH, AND DEFORMED BY NORTHWEST TRENDING SHEARING. SERPENTINIZED MAFICS OCCUR WITHIN A 25 METRE WIDE ZONE OF QUARTZ VEINING, SILICIFICATION AND PYRITE, CHALCOPYRITE, ARSENOPYRITE, MAGNETITE MINERALIZATION. THERE ARE MANY OLD PITS AND TRENCHES ON THE PROPERTY. TWO TRENCH SAMPLES OF THE PERIDOTITE YIELDED VALUES OF .25% COPPER AND 4.5 GRAMS/TONNE SILVER OVER 0.9 AND 1.2 METRE WIDTHS.
WORK DONE: GEOL 1:2000
SOIL 110;MULTIELEMENT
ROCK 28;MULTIELEMENT
TREN 100.0 M
REFERENCES: A.R. 11185, 14550

HEB

MINING DIV: ALBERNI ASSESSMENT REPORT 14551 INFO CLASS 4
LOCATION: LAT. 49 53.0 LONG. 125 58.5 NTS: 92I/ 4E
CLAIMS: HEB 1, HEB 4
OPERATOR: MCDONALD, J.
AUTHOR: MCDONALD, J.
DESCRIPTION: PORPHYRITIC BASALT WITH SMALL BLEBS AND SWEATS OF QUARTZ AND AN EPIDOTIZED ALTERATION ZONE.
WORK DONE: SILT 13;MULTIELEMENT
ROCK 9;MULTIELEMENT
REFERENCES: A.R. 14551

KWOIEK

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13599 INFO CLASS 4
LOCATION: LAT. 50 6.0 LONG. 121 43.0 NTS: 92I/ 4E
CLAIMS: KWOIEK 1-4
OPERATOR: JMT SERVICES
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PHYLLITES AND PHYLLITIC SCHISTS (OF UNKNOWN AGE BUT POSSIBLY MESOZOIC) WHICH ARE LOCALLY SILICIFIED, CUT BY QUARTZ-CARBONATE-FILLED SHEAR ZONES AND ARE OFTEN BLEACHED AND TALC-BEARING. FOLIATION, MAJOR QUARTZ VEINS AND DIABASE DYKES CUT PHYLLITES ON A NORTHWESTERLY TREND, PARALLEL WITH THE COQUIHALLA-YALAKOM FAULT ZONE. TERTIARY GRANITES INTRUDE THE ROCKS. STRONGLY ANOMALOUS GOLD AND ARSENIC VALUES IN SOILS AND ROCKS CORRELATE WITH THE FAULT ZONE.
WORK DONE: GEOL 1:5000
SOIL 76;AU,AS
ROCK 11;AU,AS
SILT 1;AU,AS
REFERENCES: A.R. 10873,11699,13599

NATCH

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13634 INFO CLASS 3
LOCATION: LAT. 50 2.0 LONG. 121 36.0 NTS: 92I/ 4E
CLAIMS: NATCH 1-2
OPERATOR: HUDSON BAY EX.
AUTHOR: TAYLOR, K.J.
COMMODITIES: GOLD
DESCRIPTION: BANDS OF SKARN UP TO 4 METRES WIDE ARE INTERBEDDED WITH A SEQUENCE OF PROBABLE JURASSIC AGE METASEDIMENTARY AND (POSSIBLY) VOLCANIC ROCKS WHICH UNDER LIE THE PROPERTY. THESE UNITS STRIKE NORTHWESTERLY, DIP TO THE EAST AND ARE INTRUDED BY BODIES OF CRETACEOUS AGE QUARTZ MONZONITE TO QUARTZ DIORITE. GOLD MINERALIZATION OCCURS IN THE SKARN, ASSOCIATED WITH ARSENOPYRITE. A ZONE WITH 6.89 GRAM/TONNE GOLD WAS INTERSECTED IN ONE DRILL HOLE.
WORK DONE: DIAD 428.2 M;4 HOLES,NQ
SAMP 92;AU,AG
REFERENCES: A.R. 10872,11301,13634
M.I. 092ISW078-NATCH

IDE-AM, HIGHMONT EAST

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13802 INFO CLASS 3
LOCATION: LAT. 50 25.0 LONG. 121 0.0 NTS: 92I/ 6E 92I/ 7W
CLAIMS: IDE 2
OPERATOR: HIGHMONT OPERATING
AUTHOR: TSANG, L.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: THE AREA OF INTEREST IS UNDERLAIN BY SKEENA PHASE QUARTZ DIORITE OF THE GUICHON CREEK BATHOLITH. EXPLORATION ON THE IDE 2 WAS TARGETED ON THE NORTHEAST TRENDING WATER HOLE FAULT, WHICH TRANSECTS THE CLAIM AND CONTINUES ALONG STRIKE INTO THE HIGHMONT NO. 1 DEPOSIT. A DRILLING PROGRAM IN 1985 WAS UNDERTAKEN TO SEARCH FOR HIGH GRADE COPPER AND MOLYBDENUM MINERALIZATION ALONG THIS STRUCTURAL TREND AND EXPLORE LATERAL EXTENT OF THE NO. 4 DEPOSIT, WHICH WAS OUTLINED DURING A 1984 DIAMOND DRILLING PROGRAM.
WORK DONE: PERD 325.1 M;3 HOLES
SAMP 107;CU,MO(AG)
REFERENCES: A.R. 286,290,1757,5342,5376,5409,5754,9604, 11945,13257,13802
M.I. 092ISE013-HIGHMONT EAST;092ISE088-IDE/AM

RIO, SAN JOSE, BIN 93, LL

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14231 INFO CLASS 3
LOCATION: LAT. 50 21.0 LONG. 121 1.0 NTS: 92I/ 6E
CLAIMS: S.V. 1-2, S.V. 4-6, S.V. 8, S.V. 10
OPERATOR: NORSEMONT MIN.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTERMEDIATE TO FELSIC INTRUSIVE ROCKS OF THE BETHSAIDA PHASE OF THE (LOWER OR MIDDLE JURASSIC) GUICHON CREEK BATHOLITH. THE DOMINANT STRUCTURAL ORIENTATION IN THE CLAIM AREA IS NORTH. HOWEVER, MAJOR NORTHEASTERLY AND EASTERLY TRENDING FAULTS ARE ALSO PRESENT IN THE SOUTHERN PART OF THE CLAIMS.
WORK DONE: MAGA 235.0 KM
EMAB 235.0 KM
REFERENCES: A.R. 6611,7836,10146,11590,14231
M.I. 092ISW008-RIO;092ISW020-SAN JOSE;092ISW043-BIN 93;092ISW070-LL

VALLEY COPPER

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13850 INFO CLASS 3
LOCATION: LAT. 50 29.0 LONG. 121 3.0 NTS: 92I/ 6E
CLAIMS: DF 1, DV 2 FR., HH 16 FR., HH 11, LTK 5
OPERATOR: COMINCO
AUTHOR: NEWMAN, K.M.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: FRINGE DRILLING AROUND THE WEST HALF OF THE OREBODY RESULTED IN A BETTER OUTLINE OF THE ORE-SUB-ORE CONTACTS. IT ALSO HELPED TO ESTABLISH THE ATTITUDE AND EXTENT AS WELL AS THE DEFINITION OF THE DECLINE AND BETHSAIDA PRE-ORE DYKES. THE BETHSAIDA PHASE OF THE GUICHON CREEK BATHOLITH IS WEAKLY TO MODERATELY ALTERED TO SERICITE, KAOLIN AND K-SPAR IN THE FRINGE AREA OF THE OREBODY.
WORK DONE: DIAD 1399.34 M;9 HOLES,BQ
SAMP 430;CU,MO
REFERENCES: A.R. 10690,13850
M.I. 092ISW012-VALLEY COPPER

FORD

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13792 INFO CLASS 4
LOCATION: LAT. 50 29.0 LONG. 120 44.0 NTS: 92I/ 7E
CLAIMS: FIR
OPERATOR: WIGGINS, J.
AUTHOR: TAYLOR, R.K.
COMMODITIES: SILVER, COPPER
DESCRIPTION: THE CLAIM IS UNDERLAIN BY UPPER TRIASSIC AGE NICOLA GROUP PORPHYRITIC FLOW ROCKS IN THE HIGHLAND VALLEY AREA. THE FLOW TOPS CONTAIN CHALCOCITE AND BORNITE IN AMYGDULES AND VEINS. THE ROCKS DIP 30 DEGREES TO THE NORTHEAST.
WORK DONE: SOIL 26;AG,AU
ROCK 2;AG,AU
PROS 1:4000
LINE 5.4 KM
REFERENCES: A.R. 13792
M.I. 092ISE009-FORD

IRENE

MINING DIV: NICOLA ASSESSMENT REPORT 14117 INFO CLASS 3
LOCATION: LAT. 50 18.0 LONG. 120 42.0 NTS: 92I/ 7E
CLAIMS: IRENE
OPERATOR: PACIFIC NORTHWEST
AUTHOR: KELLY, S.F.
DESCRIPTION: METALLIC SULPHIDES OCCUR IN QUARTZ-CALCITE VEINS AND DISSEMINATIONS IN THE COUNTRY ROCK OF NICOLA VOLCANICS AND SEDIMENTS OF TRIASSIC AGE. THESE STRATA ARE FOLDED AND AT SWAKUM MTN. THEY ARE IN A SOUTH-PLUNGING ANTICLINE WHOSE AXIS LIES CLOSE TO THE MTN. SUMMIT. A STRONG MAGNETIC ANOMALY AT THE PEAK MAY INDICATE A BURIED INTRUSIVE WHICH COULD HAVE BEEN THE SOURCE OF MINERALIZATION. THE DEPOSITS RANGE FROM COPPER-TUNGSTEN IN SKARN AT THE LUCKY MIKE SHAFT TO THE NORTH, TO HYDROTHERAL VEINS OF ZINC, LEAD AND SILVER TO THE SOUTH, AT THE OLD CORONA SHAFTS. THESE EXPOSURES PLUS THE GEOCHEMICAL RESULTS INDICATE A ZONE OF MINERALIZATION 4 KM LONG (NORTH-SOUTH) AND 1 KM WIDE.
WORK DONE: SOIL 316;CU,ZN,(AG,PB,W)
ROCK 1;AG,PB,W
REFERENCES: A.R. 14117

PHELPS

MINING DIV: NICOLA ASSESSMENT REPORT 13732 INFO CLASS 4
LOCATION: LAT. 50 22.0 LONG. 120 43.0 NTS: 92I/ 7E
CLAIMS: PHELPS 300
OPERATOR: POTENTIAL RES.
AUTHOR: WARES, R.
DESCRIPTION: THE CLAIM IS COVERED WITH A VENEER OF TILL MAKING STRATIGRAPHY OF THE NICOLA GROUP DIFFICULT TO ELUCIDATE. NARROW VLF CONDUCTORS APPEAR TO MIRROR MINOR SHEAR ZONES THAT CARRY MINOR PYRITE. NO SIGNIFICANT GEOCHEMICAL RESPONSE WAS OBTAINED IN PROFILE SAMPLES OVER THE VLF ANOMALIES.
WORK DONE: EMGR 5.0 KM
SOIL 32;MULTIELEMENT
LINE 5.0 KM
REFERENCES: A.R. 9057,12341,12732

PEN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13824 INFO CLASS 3
LOCATION: LAT. 50 23.5 LONG. 120 57.0 NTS: 92I/ 7W
CLAIMS: ROSCOE 1
OPERATOR: HIGHMONT OPERATING
AUTHOR: TSANG, L.
COMMODITIES: COPPER
DESCRIPTION: MINERALIZATION ON THE ROSCOE 1 CLAIM CONSISTS OF TWO ZONES OF BORNITE-CHALCOPYRITE MINERALIZATION OCCURRING WITHIN AN APLITE DIKE, WHERE IT CONTACTS THE BETHSAIDA PHASE OF THE GUICHON CREEK BATHOLITH. PERCUSSION DRILLING TOTALING 485 METRES EXTENDED THE SOUTH ZONE BUT FAILED TO VERIFY ANY VERTICAL OR HORIZONTAL EXTENT OF THE NORTHERN ZONE.
WORK DONE: PERD 484.6 M;6 HOLES
SAMP 152;CU,MO(AG)
REFERENCES: A.R. 1937,2561,2901,3590,3790,4959,5218,5143, 11369,13824
M.I. 092ISE144-PEN

KL

MINING DIV: NICOLA ASSESSMENT REPORT 13541 INFO CLASS 4
LOCATION: LAT. 50 20.0 LONG. 120 19.0 NTS: 92I/ 8W
CLAIMS: KL 1
OPERATOR: FENNELL, G.
AUTHOR: LORANGER, L.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY VOLCANIC ROCKS OF THE (UPPER TRIASSIC) NICOLA GROUP. THE NICOLA GROUP IS COMPOSED OF A SUCCESSION OF VOLCANIC FLOWS AND PYROCLASTICS AND MINOR SEDIMENTARY ROCKS. NICOLA VOLCANICS ARE DOMINANTLY OF INTERMEDIATE COMPOSITION. BASALTS AND RHYOLITES ALSO OCCUR. HIGH GOLD VALUES WERE DETECTED IN SOILS FROM THE CENTRAL GRID AREA.
WORK DONE: SOIL 35;MULTIELEMENT
LINE 11.0 KM
REFERENCES: A.R. 13541

TRUMP

MINING DIV:	NICOLA ASSESSMENT REPORT 13940 INFO CLASS 4
LOCATION:	LAT. 50 23.0 LONG. 120 18.0 NTS: 92I/ 8W
CLAIMS:	SPC 100, SPC 200, SPC 300, BORNITE
OPERATOR:	BLACK DIAMOND RES.
AUTHOR:	PEZZOT, E.T. WHITE, G.E.
COMMODITIES:	COPPER, SILVER
DESCRIPTION:	THE CLAIM BLOCK IS UNDERLAIN BY CARBONIFEROUS AGE CACHE CREEK GROUP ROCKS TO THE SOUTH AND TRIASSIC AGE NICOLA GROUP AND MIOCENE AGE LAVA FLOWS TO THE NORTH. SEVERAL FAULTS AND SHEAR ZONES ARE PRESENT, SOME OF WHICH HAVE MALACHITE, AZURITE, TETRAHEDRITE, CHALCOPYRITE AND PYRITE WITHIN OXIDIZED ZONES. A PULSE ELECTROMAGNETIC CONDUCTOR PREVIOUSLY DETECTED OVER THE CONTACT BETWEEN THE NICOLA AND KAMLOOPS GROUP ROCKS WAS RE-INVESTIGATED BY VLF AND MAGNETOMETER INSTRUMENTATION, NONE OF THE MAGNETIC HIGHS CORRELATED WITH THE PULSE EM CONDUCTORS INFERRING THAT LITTLE PYRRHOTITE OR MAGNETITE IS ASSOCIATED WITH THE CONDUCTOR, BUT DOES NOT DISTINGUISH FURTHER BETWEEN A GRAPHIC SCHIST OR MASSIVE SULPHIDE SOURCE.
WORK DONE:	MAGG 5.9 KM EMGR 5.1 KM
REFERENCES:	A.R. 11389,12727,13940 M.I. 092ISE161-TRUMP

ULLA

MINING DIV:	KAMLOOPS ASSESSMENT REPORT 13788 INFO CLASS 3
LOCATION:	LAT. 50 23.0 LONG. 120 24.0 NTS: 92I/ 8W
CLAIMS:	ANDERSON, ANDERSON 1-6, BAG 1-2
OPERATOR:	GOLDBRAE DEV.
AUTHOR:	WHITE, G.E.
COMMODITIES:	MOLYBDENUM, COPPER
DESCRIPTION:	THE WORK HAS OUTLINED A SERIES OF TRIASSIC-JURASSIC NICOLA GROUP ROCKS OF INTERBEDDED VOLCANICS, VOLCANOCLASTICS AND SEDIMENTS WHICH CONTAIN STRONG PULSE ELECTROMAGNETIC CONDUCTORS POSSIBLY CAUSED BY LITHO-CONDUCTORS OR VOLCANOGENIC SULPHIDE MINERALIZATION. THESE ROCK UNITS ARE CUT BY TWO PRINCIPAL STRUCTURES STRIKING NORTHWEST AND NORTHEAST. THE STRUCTURES HOST HIGH LEVEL QUARTZ-CHALCEDONY VEINS, ARGILLITE ALTERATION, ENHANCED ARSENIC-MERCURY GEOCHEMICAL VALUES AND QUARTZ-CARBONATE VEINS IN BRECCIATED VOLCANICS TYPICAL OF EPITHERMAL PRECIOUS METAL DEPOSITS.
WORK DONE:	MAGG 90.0 KM

EMGR 130.0 KM
IPOL 24.0 KM
LINE 96.0 KM
REFERENCES: A.R. 8900,11083,13788
M.I. 092ISE199-ULLA

EDITH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14310 INFO CLASS 4
LOCATION: LAT. 50 35.5 LONG. 120 22.0 NTS: 92I/ 9W
CLAIMS: TYLER 1-4, EDITH 100, HUMP 100, SAM 1 FR.
OPERATOR: ARGENTA RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE NICOLA GROUP AND THE IRON MASK BATHOLITH. MINERALIZATION CONSISTS OF VEINS AND STRINGERS OF QUARTZ WITH ACCOMPANYING PYRITE, CHALCOPYRITE AND OCCASIONAL HIGH GOLD VALUES. THESE MINERALIZED ZONES ARE EXPRESSED BY PROLIFIC EPIDOTE ALTERATION IN THE NICOLA GROUP ROCKS.
WORK DONE: ROCK 6;MULTIELEMENT
PETR 6 THIN SECTIONS
PROS 1:5000,1:1000
REFERENCES: A.R. 8043,9198,10037,14310

HILLTOP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13959 INFO CLASS 3
LOCATION: LAT. 50 45.0 LONG. 120 28.0 NTS: 92I/ 9W 92I/16W
CLAIMS: MARA V, BAS I-II, KAM
OPERATOR: MINEQUEST EX. ASSOC.
AUTHOR: GOURLAY, A.W.
COMMODITIES: GOLD, SILVER, MERCURY, ARSENIC
DESCRIPTION: EOCENE AGE KAMLOOPS GROUP TUFFS, SEDIMENTS AND FLOWS ARE IN FAULT CONTACT WITH A HORST OF TRIASSIC VOLCANIC ROCKS. THE TUFFS SHOW WIDESPREAD SILICIFICATION AND ALTERATION. GEOCHEMICALLY ANOMALOUS VALUES OF GOLD, ARSENIC, MERCURY, AND ANTIMONY WERE RETURNED FROM DRILL CUTTINGS.
WORK DONE: ROCK 351;AU,AS,HG,SB
PERD 735.2 M;9 HOLES
REFERENCES: A.R. 12615,13959
M.I. 092INE097-HILLTOP

KAREN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14245 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 120 28.5 NTS: 92I/ 9W 92I/10E
CLAIMS: KAREN 4
OPERATOR: AFTON OPERATING
AUTHOR: BAND, L.A.
COMMODITIES: COPPER
DESCRIPTION: THE NORTHERN PART OF THE PROPERTY IS UNDERLAIN BY THE (TRIASSIC) IRON MASK INTRUSIVE COMPLEX COMPOSED OF GABBRO, DIORITE, AND SYENITE-MONZONITE PHASES. THE SOUTHERN PART IS UNDERLAIN BY ANDESITIC VOLCANICS OF THE (TRIASSIC) NICOLA GROUP. ASSAY RESULTS FROM THE 3 HOLES WERE NEGLIGIBLE.
WORK DONE: PERD 274.3 M;3 HOLES
SAMP 61;CU
REFERENCES: A.R. 4019,5800,6628,6268,11339,11919,14245
M.I. 092INE132-KAREN

ZZ

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13524 INFO CLASS 4
LOCATION: LAT. 50 40.0 LONG. 120 30.0 NTS: 92I/ 9W
CLAIMS: ZZ 5-8
OPERATOR: CHINA COMMERCIAL
AUTHOR: MORGAN, D.R.
DESCRIPTION: THE PROPERTY ADJOINS THE NORTH BOUNDARY OF THE AFTON MINES PROPERTY. THE EASTERN PART OF THE PROPERTY IS UNDERLAIN BY NICOLA ANDESITES. THE REMAINDER OF THE CLAIMS LACK OUTCROP, BUT ARE PROBABLY UNDERLAIN BY KAMLOOPS GROUP BASALTS. THE MAGNETOMETER SURVEY REVEALED A MAGNETIC FEATURE OF A NORTH TRENDING SET OF LOW READINGS WITH HIGH ADJACENT READINGS.
WORK DONE: MAGG 5.3 KM
REFERENCES: A.R. 2323A,B,2866,2905,4158,4215,5467,5855, 6212,6700,7274,8034,8840,10219,13524

ADUF

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13877 INFO CLASS 3
LOCATION: LAT. 50 42.6 LONG. 120 39.0 NTS: 92I/10E
CLAIMS: ADUF 1-2, ADUF 3 FR.
OPERATOR: AVF MIN.
AUTHOR: GALLAGHER, T.P.
DESCRIPTION: THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY NORTHWEST TRENDING ANDESITE FLOW BRECCIAS, ANDESITIC

VOLCANICLASTIC ROCKS AND SILICEOUS GREYWACKE OF THE TRIASSIC NICOLA GROUP. THESE ROCKS ARE CUT BY RHYOLITIC DYKES SILLS, AND PLUGS RELATED TO THE KAMLOOPS VOLCANICS OF TERTIARY AGE. GOLD MINERALIZATION OCCURS IN NORTHWEST TRENDING ZONES UP TO 10 METRES WIDE AND SEVERAL HUNDRED METRES LONG SHOWING STRONG SILICA-CARBONATE ALTERATION IN RHYOLITE DYKES AND OLDER NICOLA VOLCANICS.

WORK DONE: GEOL 1:2000
ROCK 73;AU,AG,AS
REFERENCES: A.R. 13877

BRITISH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13721 INFO CLASS 4
LOCATION: LAT. 50 41.0 LONG. 120 41.5 NTS: 92I/10E
CLAIMS: BRITISH 1-5
OPERATOR: MORRISON, M.S.
AUTHOR: MORRISON, M.S.
DESCRIPTION: UPPER TRIASSIC NICOLA GROUP VOLCANICS AND SEDIMENTS ARE INTENSELY CARBONATE-ALTERED OVER ZONES OF UP TO 2500 SQUARE METRES ON THE PROPERTY. IT APPEARS THAT THE ALTERATION ZONES ARE RELATED TO ELONGATE QUARTZ PORPHYRY INTRUSIONS OF POSSIBLE EARLY TERTIARY AGE. THE INTRUSIVE ROCKS ARE LOCALLY KAOLINIZED, AND CONTAIN UP TO 3% PYRITE AND ANOMALOUS ARSENIC VALUES. NO GOLD HAS BEEN IDENTIFIED ON THE PROPERTY TO DATE, BUT GOLD IS KNOWN TO ACCOMPANY SIMILAR ARSENICAL ROCK 5 KM TO THE NORTH.
WORK DONE: ROCK 14;AU,AG,AS,CU,ZN
PROS 1:4000
REFERENCES: A.R. 13721

DOMINIC

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14110 INFO CLASS 4
LOCATION: LAT. 50 35.0 LONG. 120 44.0 NTS: 92I/10E
CLAIMS: DOMINIC SOUTH
OPERATOR: GREEN VALLEY MINE
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY THE NICOLA GROUP (TRIASSIC AGE) GREENSTONE, VOLCANICS AND MINOR SEDIMENTARY ROCKS.
WORK DONE: ROCK 4;MULTIELEMENT
DIAD 90.0 M;1 HOLE,BQ
REFERENCES: A.R. 6440,7155,8780,12958,14110

GOLDEN RING

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13677 INFO CLASS 4
LOCATION: LAT. 50 42.0 LONG. 120 43.0 NTS: 92I/10E
CLAIMS: GOLDEN RING 1
OPERATOR: MORRISON, M.S.
AUTHOR: MORRISON, M.S.
DESCRIPTION: UPPER TRIASSIC NICOLA GROUP BASALTS AND ANDESITES ARE INTENSELY CARBONATE-ALTERED AND REPLACED BY ANKERITE WHICH IN TURN IS CUT BY EPITHERMAL QUARTZ AND CHALCEDONY VEINS. SOME STRONG ALTERATION ZONES ON THE PROPERTY MEASURE TENS OF METRES WIDE BY SEVERAL TENS OF METRES LONG. THE ALTERATION ZONE ALIGN WITH SUSPECTED STEEP-DIPPING NORTHWESTERLY FAULT STRUCTURES. NO ECONOMIC MINERALS WERE ENCOUNTERED ON THE PROPERTY. ONE KM NORTH OF THE PROPERTY GOLD AND SILVER VALUES ACCOMPANY PYRITE, GALENA AND STIBNITE WITHIN SIMILAR ALTERATION ZONES.
WORK DONE: EMGR 5.6 KM
LINE 6.8 KM
REFERENCES: A.R. 13677

POPE J.P.

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14581 INFO CLASS 3
LOCATION: LAT. 50 43.0 LONG. 120 37.0 NTS: 92I/10E
CLAIMS: POPE J.P.
OPERATOR: SHAUGNESSY RES.
AUTHOR: GAME, R.E.
DESCRIPTION: THE POPE JP CLAIM IS UNDERLAIN ENTIRELY BY THE TRIASSIC AGE CHERRY CREEK DIORITE-MONZONITE INTRUSIVE WHICH IS TRANSECTED BY THE NORTHWEST TRENDING CHERRY CREEK FAULT. MINERALIZATION ON THE PROPERTY IS RELATED TO STRUCTURAL AND HYDROTHERMAL EPISODES WITHIN THE CHERRY CREEK INTRUSIVE. CHALCOPYRITE AND TRACE BORNITE OCCUR ALONG FRACTURES AND SHEARS, WHEREAS EASTWARDLY TRENDING MAGNETITE VEINS SWELL, BRANCH AND TERMINATE ABRUPTLY WITHIN THE HOST INTRUSIVE.
WORK DONE: GEOL 1:2500
MAGG 10.0 KM
EMGR 15.0 KM
SOIL 433;CU,AU
REFERENCES: A.R. 3800,14581

FEHR

MINING DIV:	KAMLOOPS ASSESSMENT REPORT 13740 INFO CLASS 3
LOCATION:	LAT. 50 42.0 LONG. 120 59.0 NTS: 92I/10W 92I/11E
CLAIMS:	THOM I-III, FEHR I-II, FEHR IV-V, JIM 1-2
OPERATOR:	GOLDQUEST I PARTN.
AUTHOR:	GOURLAY, A.W.
DESCRIPTION:	THE FEHR AND THOM CLAIMS COVER A SEQUENCE OF TRIASSIC NICOLA GROUP VOLCANICS AND MARINE SEDIMENTS, JURASSIC PLUTONS AND TERTIARY KAMLOOPS GROUP VOLCANICS. GEOCHEMICAL RESULTS CONTAIN ANOMALOUS VALUES OF GOLD, ARSENIC, ANTIMONY, SILVER AND MERCURY.
WORK DONE:	SOIL 56;PB,AG,SB,AS,AU,HG ROCK 29;AG,AS,AU,HG GEOL 1:20000
REFERENCES:	A.R. 11384,12347,13740

TUNKWA LAKE

MINING DIV:	KAMLOOPS ASSESSMENT REPORT 14596 INFO CLASS 3
LOCATION:	LAT. 50 36.5 LONG. 120 49.0 NTS: 92I/10W
CLAIMS:	MODEL 1-8
OPERATOR:	LACANA MIN.
AUTHOR:	JOHNSON, D.
COMMODITIES:	MERCURY, ANTIMONY, SILVER, COPPER
DESCRIPTION:	THE PROPERTY IS UNDERLAIN BY ANDESITE, FELDSPAR PORPHYRY, MARBLE, CHERT AND SILICEOUS BRECCIA OF THE (JURASSIC) NICOLA GROUP, AND BASALT OF THE (TERTIARY) KAMLOOPS GROUP. THE NICOLA ROCKS ARE CUT BY A MAJOR NORTH TO NORTHWESTERLY TRENDNG FAULT SUBSEQUENTLY CARBONATIZED AND SILICIFIED. SOME EVIDENCE SUGGEST THAT THIS FAULT IS OFFSET IN AT LEAST ONE INSTANCE BY A NORTHEASTERLY TRENDNG STRUCTURE. CINNABAR, STIBNITE AND REALGAR/ORPIMENT MINERALIZATION OCCURS IN THE ALTERED ZONES. MINOR CHALCOPYRITE IS PRESENT IN CALCITE VEINS IN RELATIVELY UNALTERED NICOLA ROCKS.
WORK DONE:	ROCK 124;MULTIELEMENT DIAD 405.1 M;5 HOLES,HQ SAMP 40;AU
REFERENCES:	A.R. 10126, 14596 M.I. 092INE039-TUNKWA LAKE

CORNWALL

MINING DIV:	KAMLOOPS ASSESSMENT REPORT 13874 INFO CLASS 3
LOCATION:	LAT. 50 42.7 LONG. 121 26.0 NTS: 92I/11W
CLAIMS:	NITA
OPERATOR:	DESPERADO RES.
AUTHOR:	BLANCHFLOWER, J.
COMMODITIES:	GOLD, SILVER
DESCRIPTION:	THE CLAIM IS UNDERLAIN BY A STOCK OF DIORITE COMPOSITION, POSSIBLY RELATED TO THE UPPER TRIASSIC-AGE GUICHON CREEK BATHOLITH. THIS STOCK INTRUDES FINE-GRAINED SEDIMENTS OF THE PERMIAN AGE CACHE CREEK GROUP. THE INTRUSIVE IS CUT BY A SOUTHEASTERLY TRENDING FRACTURE ZONE ALONG MEDICINE CREEK VALLEY. THE DIORITE AND ULTRAMAFIC INTRUSIVES ARE SAUSSURITIZED. PYRITE IS WIDESPREAD.
WORK DONE:	GEOL 1:5000 ROCK 15;AU,AG,CU,PB,ZN
REFERENCES:	A.R. 12952,13874 M.I. 092INW060-CORNWALL

RED HILL

MINING DIV:	KAMLOOPS ASSESSMENT REPORT 13826 INFO CLASS 3
LOCATION:	LAT. 50 39.4 LONG. 121 20.5 NTS: 92I/11W
CLAIMS:	ADD 7-8, MOLY, ADD 1, RED 4 FR., RED 10 FR., MOLY 2
OPERATOR:	BP RES. CAN.
AUTHOR:	GAMBLE, A.P.
COMMODITIES:	COPPER, ZINC, SILVER
DESCRIPTION:	THE CLAIM AREA IS UNDERLAIN BY NORTHWEST-STRIKING AND STEEPLY SOUTHWEST DIPPING HOMOCLINAL SEQUENCE OF UPPER TRIASSIC NICOLA GROUP CALC-ALKALINE FELSIC TO MAFIC VOLCANICS WITH MINOR INTERCALATED CHERT AND ARGILLITE SEQUENCES. THE VOLCANO-SEDIMENTARY STRATIGRAPHY HAS BEEN INTRUDED BY HIGH LEVEL FELSIC INTRUSIONS AND BY LATER INTERMEDIATE DIORITE STOCKS. EXTENSIVE GOSSANOUS ZONES AND DISSEMINATED PYRITE-CHALCOPYRITE-SPHALERITE OCCUR WITHIN SEVERAL ZONES IN THE FELSIC VOLCANICS.
WORK DONE:	ROCK 32;MULTIELEMENT DIAD 638.3 M;3 HOLES,BQ ROAD 1.5 KM TREN 616.0 M,16 TRENCHES
REFERENCES:	A.R. 7907,8892,10459,10513,13826 M.I. 092INW042-RED HILL

J

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13772 INFO CLASS 3
LOCATION: LAT. 50 59.0 LONG. 121 29.0 NTS: 92I/13E 92I/14W
CLAIMS: J 1-2, J 5
OPERATOR: ESSO MIN. CAN.
AUTHOR: MORRISON, M.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PERMIAN CACHE CREEK GROUP ARGILLITES, CHERTS, TUFFS AND GREENSTONES STRIKING 330 DEGREES AND DIPPING 60 DEGREES SOUTHWEST. A DACITIC TUFF MEMBER, UP TO 30 METRES THICK IS FAULTED AND SELECTIVELY REPLACED WITH ANKERITE, QUARTZ, MARIPOSITE AND PYRITE ON A STEEP SOUTH FACING SLOPE. TWO KILOMETRES TO THE NORTHWEST, ALONG STRIKE, A 3 METRE WIDE ZONE OF SIMILAR MATERIAL ASSAYING NEARLY 15 GRAMS GOLD PER TONNE WAS INTERCEPTED BY A PERCUSSION DRILL HOLE IN AN AREA OF DEEP OVERBURDEN IN 1973.
WORK DONE: EMGR 14.7 KM
LINE 14.7 KM
REFERENCES: A.R. 11272,13772

P & L

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14229 INFO CLASS 4
LOCATION: LAT. 50 47.5 LONG. 121 2.0 NTS: 92I/14E
CLAIMS: TOQ 1
OPERATOR: WHOPPER HOLDINGS
AUTHOR: MORAAL, D.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIM-AREA IS UNDERLAIN BY (TRIASSIC) NICOLA GROUP VOLCANIC ROCKS AND INTRUSIVE ROCKS OF THE GUICHON CREEK BATHOLITH. A UNIT OF NORTHERLY STRIKING, (TRIASSIC) LIMESTONE IS LOCATED IN THE CENTRAL PART OF THE CLAIMS. SPHALERITE, CHALCOPYRITE, MALACHITE AND PYRITE MINERALIZATION IS PRESENT WITHIN NICOLA UNITS AND IN ROCKS ALONG THE NICOLA-GUICHON CONTACT.
WORK DONE: EMGR 3.8 KM
LINE 4.6 KM
REFERENCES: A.R. 12069,14229
M.I. 092INW052-P & L

DOG

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13897 INFO CLASS 4
LOCATION: LAT. 50 52.0 LONG. 120 34.0 NTS: 92I/15E
CLAIMS: DOG 2-3
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CARBONIFEROUS AND PERMIAN AGE CACHE CREEK ROCKS AND TERIARY VOLCANICS OF THE KAMLOOPS GROUP. ANOMALIES DETECTED DURING A GEOPHYSICAL (VLF) SURVEY INDICATE COMPLEX CROSS-STRUCTURES.
WORK DONE: EMGR 21.0 KM
REFERENCES: A.R. 11409,13897

CHES

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13624 INFO CLASS 4
LOCATION: LAT. 50 58.5 LONG. 120 51.5 NTS: 92I/15W
CLAIMS: ELM 3
OPERATOR: MURPHY, J.D.
AUTHOR: MURPHY, J.D.
COMMODITIES: SILVER, COPPER, LEAD, MOLYBDENUM, ZINC
DESCRIPTION: A SMALL TERTIARY DIORITE PLUG WITH NUMEROUS ASSOCIATED TRAP DYKES INTRUDE CHERTY, DOLOMITIC AND SHEARED CONGLOMERATE ON THE NORTHEAST SIDE OF A NORTHWEST-TRENDING SECTION OF CRISS CREEK. THIS SECTION OF THE CREEK REPRESENTS A STRONG SHEAR 50 TO 60 METRES WIDE AND 200 METRES LONG CARRYING DISSEMINATED PYRITE, TETRAHEDRITE AND GALENA. THE HANGING WALL IS DEFINED BY A .5 METRE QUARTZ-CARBONATE VEIN DIPPING NORTHEAST AT 50 TO 65 DEGREES CARRYING MASSIVE PYRITE, CHALCOPYRITE AND TETRAHEDRITE.
WORK DONE: GEOL 1:1000
SAMP 8;AG(AU,PB,ZN)
REFERENCES: A.R. 7243,11269,12325,13624
M.I. 092INE035-CHES

HARDY MTN., LEE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13981 INFO CLASS 4
LOCATION: LAT. 50 51.0 LONG. 120 45.5 NTS: 92I/15W
CLAIMS: WARD 1-9
OPERATOR: WARD, D.A.
AUTHOR: WARD, D.A.
COMMODITIES: MERCURY

DESCRIPTION: MERCURY MINERALIZATION OCCURS AT THE CONTACT BETWEEN FELSIC STOCKS AND ALTERED ANDESITIC VOLCANIC ROCKS. CINNABAR IS PRESENT AS DISSEMINATIONS AND FRACTURE COATINGS WITHIN PROPYLITIZED ANDESITES AND SILICIFIED BRECCIA ZONES.
WORK DONE: PROS 1:20000
REFERENCES: A.R. 13981
092INE037-HARDY MTN.;092INE058-LEE

MOUNTIE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13676 INFO CLASS 4
LOCATION: LAT. 50 45.0 LONG. 120 46.0 NTS: 92I/15W
CLAIMS: MOUNTIE 1-2
OPERATOR: MORRISON, M.S.
AUTHOR: MORRISON, M.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY UPPER TRIASSIC NICOLA GROUP ROCKS. BASALTS AND ANDESITES ARE ON THE EASTERN SIDE OF THE PROPERTY, WHILE LIMESTONES, SANDSTONES, AND CONGLOMERATES UNDERLIE THE WESTERN SIDE. THE SEDIMENTS STRIKE NORTHWEST AND DIP STEEPLY NORTHEAST AND SOUTHWEST. A CONGLOMERATE UNIT HAS BEEN SELECTIVELY REPLACED BY ANKERITE, AT ONE POINT DOLOMITE VEINS CARRYING BLEBS OF CINNABAR AND TETRAHEDRITE CUT THE ALTERED ROCKS. THE MINERALIZED ZONE IS POORLY EXPOSED OVER 3 METRES. A SECOND NEARBY CARBONATE ALTERED ZONE MEASURES 3 BY 30 METRES.
WORK DONE: EMGR 7.7 KM
LINE 8.7 KM
REFERENCES: A.R. 9879,13676

SABISTON FLATS, JANE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13618 INFO CLASS 2
LOCATION: LAT. 50 49.0 LONG. 120 50.0 NTS: 92I/15W
CLAIMS: KAM 1-4, KAM 15, KAM 18-24, JEFF 1-6
OPERATOR: CAN. NICKEL
AUTHOR: DEBICKI, E.J.
COMMODITIES: GOLD, MERCURY, COPPER
DESCRIPTION: EARLY JURASSIC ASHCROFT FORMATION CONGLOMERATE SEDIMENTS OCCUR ALONG THE EASTERN PORTION OF THE PROPERTY WITHIN A GRABEN STRUCTURE MARKED BY FAULT CONTACTS WITH NORTH-NORTHWEST TRENDING SEQUENCE OF LATE TRIASSIC NICOLA GROUP VOLCANICS-SEDIMENTS. SMALL BODIES OF TRIASSIC-JURASSIC SYENITE AND TERTIARY GRANODIORITE INTRUDE THESE

SEQUENCES. EOCENE KAMLOOPS GROUP VOLCANICS CAP ALL OLDER UNITS ON THE EAST AND WEST EDGES OF THE CLAIM GROUP. NUMEROUS MERCURY-RICH ALTERATION ZONES IN THE NICOLA GROUP VOLCANICS ARE ASSOCIATED WITH NORTH-NORTHWEST TRENDING EN-ECHELON FAULTS. NARROW EPITHERMAL CARBONATE-QUARTZ-BARITE VEINING IN THE SOUTH PORTION OF THE PROPERTY CONTAIN CINNABAR AND TETRAHEDRITE.

WORK DONE: GEOL 1:5000
MAGG 21.1 KM
EMGR 20.1 KM
IPOL 19.2 KM
OBDR 53 HOLES
SILT 9;MULTIELEMENT
ROCK 282;MULTIELEMENT
PERD 287.6 M;17 HOLES
PETR 6
LINE 35.5 KM

REFERENCES: A.R. 12259,13618
M.I. 092INE059-SABISTON FLATS
092INE060-JANE

TROY

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14258 INFO CLASS 3
LOCATION: LAT. 50 49.0 LONG. 120 47.0 NTS: 92I/15W
CLAIMS: TROY
OPERATOR: MAGELLAN RES.
AUTHOR: GAME, R.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PICRITE AND MINOR AUGITE PORPHYRY OF THE (TRIASSIC AGE) NICOLA GROUP AND CONGLOMERATE AND MINOR SANDSTONE OF THE (CALLOVIAN) ASHCROFT FORMATION. THREE COPPER-SILVER SOIL GEOCHEMICAL ANOMALIES WERE OUTLINED THAT ARE COINCIDENT WITH VLF-ELECTROMAGNETIC CONDUCTORS DETECTED DURING THE GEOPHYSICAL SURVEY.

WORK DONE: GEOL 1:5000
EMGR 20.0 KM
SOIL 414;CU(AG)
LINE 20.0 KM

REFERENCES: A.R. 14258

AJS, GH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13908 INFO CLASS 3
LOCATION: LAT. 51 0.0 LONG. 120 25.0 NTS: 92I/16W 92P/ 1W
CLAIMS: BOB 21-27
OPERATOR: MINEQUEST EX. ASSOC.
AUTHOR: GOURLAY, A.W.
COMMODITIES: GOLD, COPPER, MOLYBDENUM
DESCRIPTION: THE CLAIMS COVER AN AREA OF TRIASSIC OR OLDER VOLCANIC AND SEDIMENTARY ROCKS THAT ARE INTRUDED BY JURASSIC TO CRETACEOUS QUARTZ DIORITE AND DIORITE. HIGHER ELEVATIONS ARE CAPPED BY MIOCENE PLATEAU BASALT. GEOCHEMICALLY ANOMALOUS GOLD AND ARSENIC ARE FOUND IN GRAPHITIC PHYLLITE, SHALEY PHYLLITE AND SILICEOUS META-SEDIMENTARY ROCKS.
WORK DONE: GEOL 1:10000
SOIL 85;AU,SB,AS,AG,PB
SILT 40;PB,AG,MO,AS,AU
ROCK 178;AU,AS,AG
REFERENCES: A.R. 13908
M.I. 092INE148-AJS;092P 050-GH

FRANCIS

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14241 INFO CLASS 3
LOCATION: LAT. 50 53.5 LONG. 120 17.5 NTS: 92I/16W
CLAIMS: REEF
OPERATOR: CASA GRANDE ENERGY
AUTHOR: DISPIRITO, F.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: CACHE CREEK SEDIMENTS AND FELSIC PHASES OF COAST INTRUSIVES UNDERLIE THE CLAIM AREA. SMALL GRANITE-GRANODIORITE PLUGS AND DYKES OUTCROP IN THE NORTHERN CLAIM AREA. SEDIMENTARY ROCKS ARE GENERALLY ARGILLITES AND BLACK SHALES AND SLATES, IN SOME AREAS SHEARED AND CONVERTED TO GRAPHITIC AND SERICITIC SCHIST. MINERALIZED QUARTZ VEINS OCCUR WITHIN BOTH THE SEDIMENTARY ROCKS AS WELL AS THE INTRUSIVES.
WORK DONE: MAGG 18.6 KM
EMGR 12.8 KM
IPOL 2.2 KM
REST 2.2 KM
SOIL 91;AU,AG,AS,CU,PB,ZN
ROCK 10;AU,AG,AS,CU,PB,ZN
LINE 21.6 KM
REFERENCES: A.R. 10569,12324,14241
M.I. 092INE084-FRANCIS

ISA, BELL

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13683 INFO CLASS 3
LOCATION: LAT. 50 52.0 LONG. 120 27.0 NTS: 92I/16W
CLAIMS: ISA I, BELL I, BELL II
OPERATOR: GOLDQUEST I
AUTHOR: GOURLAY, A.W.
DESCRIPTION: BASEMENT OF TRIASSIC AGE NICOLA GROUP BLACK SHALE CHERTY ARGILLITE-SHALE WITH PYRITE, AND AUGITE CRYSTAL LITHIC TUFF, CHLORITE SCHIST, SILTSTONE, AND ARGILLITE IS OVERLAIN BY TRIASSIC AND ?JURASSIC PICRITE, AND A COVER OF TERTIARY PLATEAU BASALT.
WORK DONE: GEOL 1:10000
SOIL 109;PB,AG,SB,AS,AU
SILT 6;PB,MO,AS,AS,AU
ROCK 32;AG,AS,AU
REFERENCES: 12297,13613,13683

ROYAL INLAND

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13613 INFO CLASS 4
LOCATION: LAT. 50 54.5 LONG. 120 25.0 NTS: 92I/16W
CLAIMS: GOLD NOSE
OPERATOR: MORAAL, D.
AUTHOR: MORAAL, D.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN MAINLY BY (PALEOZOIC) SHALES AND ARGILLITES OF THE CACHE CREEK GROUP, WHICH ARE INTRUDED BY CARBONATIZED FELDSPAR PORPHYRIES. A SILICIFIED RHYOLITE UNIT WITH HEAVY IRON OXIDE STAINING IS ALSO PRESENT. QUARTZ LENSES AND PYRITIC, GRAPHITIC OR SILICIFIED ZONES OCCUR IN THE SHALES AND ARGILLITES. QUARTZ AND QUARTZ-CALCITE VEINS TRANSECT THE FELDSPAR PORPHYRY AND RHYOLITE.
WORK DONE: EMGR 0.41 KM
PROS 1:5000
REFERENCES: A.R. 12297,13613
M.I. 092INE093-ROYAL INLAND

ASHCROFT 92I

SHUFLY CENTRAL, SHUFLY NORTH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13544 INFO CLASS 3
LOCATION: LAT. 50 53.0 LONG. 120 19.0 NTS: 92I/16W
CLAIMS: W.K.
OPERATOR: CALLEX MIN. EX.
AUTHOR: POLONI, J.R.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: THE CLAIM IS UNDERLAIN BY (PALEOZOIC) CACHE CREEK ROCKS, COMPRISED OF ARGILLITE, QUARTZITE, LIMESTONE, CONGLOMERATE, BRECCIA, GREENSTONE AND SERPENTINE. THE CACHE CREEK ROCKS ARE INTRUDED BY SMALL BODIES OF GRANITE, GRANODIORITE OR GABBRO OF THE COAST INTRUSIONS. GOLD AND SILVER-BEARING QUARTZ VEINS CONTAINING PYRITE, GALENA, SPHALERITE, ARSENOPYRITE AND PYRRHOTITE ARE PRESENT.
WORK DONE: LINE 1.8 KM
SOIL 253;PB,ZN,AG
REFERENCES: A.R. 13544
M.I. 092INE089-SHUFLY CENTRAL;092INE090-SHUFLY NORTH

PEMBERTON 92J

RC

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14119 INFO CLASS 3
LOCATION: LAT. 50 4.3 LONG. 122 24.3 NTS: 92J/ 1W
CLAIMS: RC 1-2
OPERATOR: NORANDA EX.
AUTHOR: WILSON, R.G.
DESCRIPTION: THE RC CLAIMS ARE UNDERLAIN BY A DIORITIC STOCK OF UNKNOWN AGE WHICH CONTAINS A ROOF PENDANT OF FELSIC TO INTERMEDIATE VOLCANICLASTICS, INCLUDING LITHIC TUFFS, FELSIC TUFFS AND AGGLOMERATES. THE VOLCANICS ARE HYDROTHERMALLY ALTERED WITH A WHITE FRIABLE MATRIX AND RUSTY ORANGE FELDSPAR? FRAGMENTS. MINOR PYRITE IS NOTED BUT IS LESS THAN 1%.
WORK DONE: GEOL 1:2500
SOIL 123;MULTIELEMENT
ROCK 7;MULTIELEMENT
REFERENCES: A.R. 14119

SOO

MINING DIV: VANCOUVER ASSESSMENT REPORT 13951 INFO CLASS 4
LOCATION: LAT. 50 14.0 LONG. 122 58 NTS: 92J/ 2W
CLAIMS: SUE 1-4
OPERATOR: MACLEOD, J.W.
AUTHOR: MACLEOD, J.W.
COMMODITIES: COPPER
DESCRIPTION: RHYOLITIC AND ANDESITIC VOLCANICS OF THE GAMBIER GROUP FORM A ROOF PENDANT IN THE COAST CRYSTALLINE COMPLEX. STRONG COPPER, COBALT AND ZINC SOIL VALUES WERE DETECTED.
WORK DONE: SOIL 94;MULTIELEMENT
REFERENCES: A.R. 8576,13951
M.I. 092JSE025-SOO

SOUTHAIR

MINING DIV: VANCOUVER ASSESSMENT REPORT 13831 INFO CLASS 4
LOCATION: LAT. 50 9.5 LONG. 123 8.0 NTS: 92J/ 3E
CLAIMS: SOUTHAIR, SOUTHAIR SOUTH
OPERATOR: CHALICE MIN.
AUTHOR: MACQUARRIE, D.R. SHELDRAKE, R.F.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY COAST PLUTONIC ROCKS CONTAINING ROOF PENDANTS OF METAVOLCANIC AND METASEDIMENTARY ROCKS, TENTATIVELY CORRELATED WITH LOWER CRETACEOUS GAMBIER GROUP. LOCALLY, TERTIARY VOLCANIC FLOWS AND TUFFS OF RHYOLITE, DACITE, AND BASALT OCCUR. COPPER, GOLD, AND SILVER MINERALIZATION IS ASSOCIATED WITH ZONES OF QUARTZ FLOODING IN METAVOLCANIC ROCKS.
WORK DONE: EMGR 6.3 KM
REFERENCES: A.R. 7752,10335,13831

SOUTHAIR, SOUTHAIR SOUTH

MINING DIV: VANCOUVER ASSESSMENT REPORT 14252 INFO CLASS 4
LOCATION: LAT. 50 10.0 LONG. 123 9.0 NTS: 92J/ 3E
CLAIMS: SOUTHAIR, SOUTHAIR SOUTH
OPERATOR: CHALICE MIN.
AUTHOR: MACQUARRIE, D.R.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY COAST PLUTONIC ROCKS CONTAINING ROOF PENDANTS OF METAVOLCANIC AND METASEDIMENTARY ROCKS, TENTAVELY CORRELATED WITH THE LOWER CRETACEOUS GAMBIER GROUP. LOCALLY, TERTIARY AGE VOLCANIC FLOWS AND TUFFS OF RHYOLITE, DACITE,

AND BASALT OCCUR. A 15 BY 3 METRE ZONE OF QUARTZ FLOODING INCLUDE CHALCOPYRITE, BORNITE, MALACHITE AND AZURITE MINERALIZATION WITH GOLD AND SILVER VALUES.

WORK DONE: EMGR 4.4 KM
REFERENCES: A.R. 7752,10335,13831,14252

WARMAN

MINING DIV: VANCOUVER ASSESSMENT REPORT 13989 INFO CLASS 3
LOCATION: LAT. 50 7.0 LONG. 123 6.0 NTS: 92J/ 3E
CLAIMS: NORTHAIR 4, NORTHAIR 6
OPERATOR: NORTHAIR MINES
AUTHOR: LEISHMAN, D.A. DAWSON, J.M.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: THE NORTHAIR 4 AND 6 CLAIMS ARE UNDERLAIN BY THE CALLAGHAN CREEK ROOF PENDANT (VOLCANICLASTIC UNITS OF CRETACEOUS AGE) IN CONTACT WITH AN INTRUSIVE UNIT OF TERTIARY AGE (COAST PLUTONIC COMPLEX). A PYRITIC FELSIC TUFF THAT HOSTS THE GOLD-SILVER ORE ZONES OF THE BRANDYWINE MINE EXTENDS INTO THE NORTHAIR 4 AND 6 MINERAL CLAIMS. NO MINERALIZATION WAS FOUND EXCEPT A PIECE OF QUARTZ VEIN FLOAT WITH COARSE GALENA AND HIGH PRECIOUS METAL VALUES.
WORK DONE: GEOL 1:5000
SOIL 15;AU,AG
SILT 23;AU,AG
ROCK 31;AU,AG
REFERENCES: A.R. 13989
M.I. 092JW 012-WARMAN

SILVER BAY

MINING DIV: VANCOUVER ASSESSMENT REPORT 13654 INFO CLASS 3
LOCATION: LAT. 50 6.2 LONG. 123 45.3 NTS: 92J/ 4E 92J/ 4W
CLAIMS: SILVER BAY, SILVER BAY 4
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: BOYLE, H.C.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A PENDANT OF LOWER CRETACEOUS GAMBIER GROUP ROCKS WITHIN THE COAST PLUTONIC COMPLEX. DARK MASSIVE ANDESITES TO THE EAST ARE STRUCTURALLY OVERLAIN TO THE WEST BY NORTHWEST STRIKING, VERTICALLY DIPPING BLACK SLATES CONTAINING BANDS OF DACITE AND RHYODACITE IN TIGHT FOLDS WITH NORTHWEST TRENDING AXES. MODEST AMOUNTS OF PYRITE, PYRRHOTITE, SPHALERITE,

GALENA AND ARSENOPYRITE ARE ASSOCIATED WITH WEAK SHEARS IN THE DACITE AND WITH MASSIVE WHITE QUARTZ VEINS ALONG A RHYODACITE-BLACK SLATE CONTACT.

WORK DONE: GEOL 1:2000
SOIL 225;MULTIELEMENT
SILT 45;MULTIELEMENT
LINE 12.6 KM
REFERENCES: A.R. 12579,13654
M.I. 092JW 032-SILVER BAY

MENDELLA

MINING DIV: VANCOUVER ASSESSMENT REPORT 13626 INFO CLASS 3
LOCATION: LAT. 50 1.5 LONG. 123 58.0 NTS: 92J/ 4W
CLAIMS: MENDELLA, MENDELLA 2
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: BOYLE, H.C.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A SMALL PENDANT OF (LOWER CRETACEOUS) GAMBIER GROUP SCHISTS BETWEEN TWO PHASES OF THE COAST PLUTONIC COMPLEX ROCKS. THE STRATIFIED SCHISTS ARE ORIENTED IN A NORTHWESTERLY DIRECTION AND HAVE STEEP WESTERLY TO VERTICAL DIPS. MINERALIZATION, CONSISTING OF PYRITE, PYRRHOTITE, MARCASITE, SPHALERITE, GALENA AND CHALCOPYRITE, IS SPARSE AND IS ASSOCIATED WITH QUARTZ SERICITE ALTERATION AND INTENSE SILIFICATION. LOW ORDER COPPER, LEAD, ZINC AND SILVER ANOMALIES IN SOILS WERE OUTLINED.
WORK DONE: GEOL 1:2000
SOIL 221;MULTIELEMENT
SILT 16;MULTIELEMENT
ROCK 34;MULTIELEMENT
LINE 8.7 KM
ROAD 0.7 KM
REFERENCES: A.R. 13626
MMAR, 1917, PP. 281-282

HORSES ASS

MINING DIV: LILLOOET ASSESSMENT REPORT 13770 INFO CLASS 3
LOCATION: LAT. 50 30.0 LONG. 122 45.0 NTS: 92J/ 7E 92J/10W
CLAIMS: HORSES ASS, 2ND HORSES ASS, 3RD HORSES ASS
4TH HORSES ASS
OPERATOR: MORGAIN MIN.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITIC VOLCANIC BRECCIAS, RHYOLITE, ARGILLITE AND MINOR LIMESTONE

OF THE UPPER TRIASSIC PIONEER FORMATION. GOSSANOUS BEDROCK EXPOSED IN TENAS CREEK IS PREDOMINANTLY PYRITIC AND ARGILLIC OR PROPYLITIC ALTERED ANDESITE AND RHYOLITE. MINOR SPHALERITE AND CHALCOPYRITE OCCUR IN A LAYERED CHLORITIC EPIDOTE RICH SKARN ZONE.

WORK DONE: GEOL 1:5000
EMGR 2.6 KM
SOIL 134;CU,PB,ZN,AG,AU
ROCK 8;CU,PB,ZN,AG,AU,AS
REFERENCES: A.R. 9637,11399,12601,13770

HOPE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14035 INFO CLASS 4
LOCATION: LAT. 50 21.5 LONG. 122 3.5 NTS: 92J/ 8E
CLAIMS: HOPE
OPERATOR: COOK, C.R.
AUTHOR: GRUENWALD, W.
DESCRIPTION: THE HOPE CLAIM IS UNDERLAIN BY MESOZOIC AGE FINE TO MEDIUM GRAINED GRANITIC ROCKS. NO MINERALIZATION WAS NOTED ON THE PROPERTY.
WORK DONE: EMGR 0.6 KM
SOIL 24;PB
ROCK 1;PB,AG
REFERENCES: A.R. 14035

BONANZA GOLD

MINING DIV: LILLOOET ASSESSMENT REPORT 14146 INFO CLASS 4
LOCATION: LAT. 50 39.0 LONG. 122 2.0 NTS: 92J/ 9E
CLAIMS: A NOEL, BONANZA GOLD, GOLDEN BONANZA
OPERATOR: HARLIM RES.
AUTHOR: CARDINAL, D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BRIDGE RIVER GROUP ROCKS OF TRIASSIC TO JURASSIC AGE. LOCALLY, THE ROCKS PREDOMINANTLY CONSIST OF ARGILLITES, ARGILLACEOUS AND CALCAREOUS PHYLLITES. THE ARGILLITE UNITS ARE DEFORMED BY RECUMBENT FOLDING. AURIFEROUS BEARING QUARTZ-SHEAR ZONES OCCUR WITHIN THE ARGILLITES.
WORK DONE: PROS 1:20000
REFERENCES: A.R. 14146
PAPER 82-1A

MAC ATTACK

MINING DIV: LILLOOET ASSESSMENT REPORT 13522 INFO CLASS 4
LOCATION: LAT. 50 33.5 LONG. 122 25.0 NTS: 92J/ 9W
CLAIMS: MAC ATTACK 1-2
OPERATOR: MCCONECHY, B.
AUTHOR: MCCONECHY, B.
DESCRIPTION: THE PROPERTY IS SITUATED AT THE CONTACT OF (UPPER CRETACEOUS) BENDOR QUARTZ DIORITE PLUTONIC ROCKS AND (MIDDLE TRIASSIC) BRIDGE RIVER GROUP SEDIMENTARY ROCKS. THIS IS A SIMILAR ENVIRONMENT TO THE BRALORNE AREA (MINUS THE PIONEER FORMATION). THE PROPERTY LIES ON STRIKE WITH THE GOLD-BEARING STRUCTURES.
WORK DONE: SOIL 6;AU,AG,CU,ZN,NI
SILT 5;AU,AG,CU,ZN,NI
ROCK 5;AU,AG,CU,ZN,NI,CD
PROS 1:2000
REFERENCES: A.R. 13522

PAYMASTER

MINING DIV: LILLOOET ASSESSMENT REPORT 13909 INFO CLASS 4
LOCATION: LAT. 50 44.0 LONG. 122 45.0 NTS: 92J/10E 92J/10W
CLAIMS: PAYMASTER 2, PAYMASTER 4, LAZY BOY 2
OPERATOR: LANA GOLD
AUTHOR: ENGLUND, R.J.
COMMODITIES: GOLD
DESCRIPTION: THE PAYMASTER GROUP OF MINERAL CLAIMS IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF THE PALEOZOIC BRIDGE RIVER GROUP WHICH HAVE BEEN INVADED AND LOCALLY METAMORPHOSED BY THE BRALORNE AND PRESIDENT INTRUSIVES. A MAGNETOMETER AND ELECTROMAGNETIC SURVEY WAS CARRIED OUT IN THE NORTHERN CLAIMS ALONG CRAZY CREEK TO DELINEATE THE NORTHWESTERERLY EXTENSION OF SHEAR ZONES LOCATED AT HIGHER ELEVATIONS TO THE SOUTHEAST.
WORK DONE: MAGA 2.6 KM
EMGR 2.6 KM
SOIL 1;MULTIELEMENT
SILT 1;MULTIELEMENT
ROCK 4;MULTIELEMENT
REFERENCES: A.R. 11942,13909
M.I. 092JNE010-PAYMASTER

MOFFAT

MINING DIV: LILLOOET ASSESSMENT REPORT 14224 INFO CLASS 3
LOCATION: LAT. 50 33.0 LONG. 122 54.0 NTS: 92J/10W
CLAIMS: AVALANCHE
OPERATOR: CALIENTE RES.
AUTHOR: CAVEY, G. HELGASON, R.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY STRADDLES THE CONTACT BETWEEN UPPER TRIASSIC AGE CADWALLADER GROUP EUGEOSYNCLINAL ROCKS TO THE SOUTH AND MIOCENE AGE FLOWS, ANDESITIC TO BASALTIC IN COMPOSITION TO THE NORTH. TWO TYPES OF MINERALIZATION ARE PRESENT ON THE AVALANCHE CLAIMS: 1) SULPHIDE LENSES/PODS (CONSISTING OF PYRITE, MINOR CHALCOPYRITE, BORNITE, GALENA AND SPHALERITE) ASSOCIATED WITH QUARTZ FELDSPAR DYKES AND 2) PYRITE, GALENA AND SPHALERITE ASSOCIATED WITH VUGGY QUARTZ VEINS HOSTED IN ANDESITE. TWO PREDOMINANT FAULTS TRENDING NORTHWEST BISECT THE CLAIM GROUP.
WORK DONE: GEOL 1:10000
MAGG 11.0 KM
EMGR 11.0 KM
SOIL 205;MULTIELEMENT
ROCK 45;MULTIELEMENT
REFERENCES: A.R. 14224
M.I. 092JNE047-MOFFAT

EAGLE'S NEST

MINING DIV: LILLOOET ASSESSMENT REPORT 13987 INFO CLASS 3
LOCATION: LAT. 50 47.0 LONG. 122 45.0 NTS: 92J/15E 92J/15W
CLAIMS: EAGLES NEST, CLOUD CATCHER, RUSTY, VERTICAL
OPERATOR: BANQWEST RES.
AUTHOR: RAYNER, G.H.
DESCRIPTION: BRIDGE RIVER GROUP METASEDIMENTS AND METAVOLCANICS ARE FOLDED AND CUT BY A PORTION OF THE BENDOR BATHOLITH. NO ECONOMIC MINERALIZATION HAS BEEN NOTED.
WORK DONE: GEOL 1:5000
ROCK 15;MULTIELEMENT
REFERENCES: A.R. 13987

JACK

MINING DIV: LILLOOET ASSESSMENT REPORT 13807 INFO CLASS 3
LOCATION: LAT. 50 55.0 LONG. 122 40.0 NTS: 92J/15E
CLAIMS: JACK
OPERATOR: MARALGO MINES
AUTHOR: KURAN, V.
DESCRIPTION: THE SOIL AND ROCK SURVEY WAS CONDUCTED OVER SILICEOUS ZONES WITHIN TRIASSIC BRIDGE RIVER GROUP SEDIMENTARY AND VOLCANIC ROCKS. ALL SAMPLES WERE ANALYSED FOR GOLD AND SILVER. THERE WERE NOT ANY SIGNIFICANT GEOCHEMICAL RESPONSES.
WORK DONE: SOIL 139;AU,AG
ROCK 14;AU,AG
REFERENCES: A.R. 13807

LJ

MINING DIV: LILLOOET ASSESSMENT REPORT 14161 INFO CLASS 3
LOCATION: LAT. 50 52.0 LONG. 122 44.0 NTS: 92J/15E
CLAIMS: LJ
OPERATOR: HOYLE RES.
AUTHOR: SAMPSON, C.J.
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY NORTHWEST-SOUTHWEST STRIKING VOLCANICS OF THE BRIDGE RIVER GROUP.
WORK DONE: SOIL 261;AU,SB,AS,AG
REFERENCES: A.R. 14161

MINTO

MINING DIV: LILLOOET ASSESSMENT REPORT 13870 INFO CLASS 3
LOCATION: LAT. 50 54.0 LONG. 122 45.0 NTS: 92J/15E 92J/15W
CLAIMS: OMEGA, OMEGA 1-4, ALPH FR., JACK FR., GOLDEN GIRL HILLSIDE EXT. 1, HILLSIDE EXT. 2, MINTO FR., PRINCE FRANK FR., HAGMO, EX FR., OM FR.
OPERATOR: AVINO MINES RES.
AUTHOR: SYMONDS, D.F.
COMMODITIES: GOLD, SILVER, ANTIMONY, ARSENIC, LEAD, ZINC, COPPER
DESCRIPTION: THE MINTO PROPERTY IS UNDERLAIN BY GREENSTONE AND CHERT OF THE BRIDGE RIVER GROUP, INTRUDED BY TERTIARY FELDSPATHIC DYKES AND CROSSCUT BY STEEPLY DIPPING, NORTH-TRENDING SHEAR ZONES WHICH ARE ALTERED BY QUARTZ-CARBONATE-CLAY AND MINERALIZED BY PYRITE-ARSENOPYRITE-STIBNITE-SPHALERITE-GALENA.
WORK DONE: GEOL 1:5000

EMGR 8.0 KM
SOIL 16;MULTIELEMENT
ROCK 27;AU
LINE 8.0 KM
REFERENCES: A.R. 13870
M.I. 092JNE075-MINTO

RANGER

MINING DIV: LILLOOET ASSESSMENT REPORT 14225 INFO CLASS 3
LOCATION: LAT. 50 50.0 LONG. 122 45.0 NTS: 92J/15E 92J/15W
CLAIMS: RANGER 1-4, LUCKY RANGER
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: TURNER, J.A.
COMMODITIES: GOLD, COPPER, LEAD, ZINC, SILVER, ANTIMONY, ARSENIC
DESCRIPTION: THE RANGER CLAIMS ARE UNDERLAIN BY A NORTHWEST STRIKING SEQUENCE OF MIXED CHERTY SEDIMENTS AND MAFIC VOLCANICS OF THE MIDDLE TRIASSIC AGE FERGUSSON GROUP. THESE ROCKS ARE WELL BEDDED AND STEEPLY DIPPING. GOLD MINERALIZATION IS ASSOCIATED WITH A CHERT HORIZON WITHIN A FAULT STRUCTURE. GOLD ALSO OCCURS WITH QUARTZ-CARBONATE-MARIPOSITE SECTIONS ALONG THIS FAULT.
WORK DONE: GEOL 1:5000
SOIL 412;MULTIELEMENT
SILT 39;MULTIELEMENT
ROCK 139;MULTIELEMENT
REFERENCES: A.R. 12416,14225
M.I. 092JNE090-RANGER

ROBIN

MINING DIV: LILLOOET ASSESSMENT REPORT 13992 INFO CLASS 3
LOCATION: LAT. 50 48.0 LONG. 122 42.0 NTS: 92J/15E
CLAIMS: ROBIN 1-2
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.
COMMODITIES: GOLD, SILVER, ANTIMONY
DESCRIPTION: DRILLING ON THE PROPERTY WAS CONDUCTED TO DETERMINE THE SOURCE OF THREE GEOPHYSICAL CONDUCTORS. THE THREE CONDUCTORS WERE INTERSECTED AND FOUND TO BE DUE TO GRAPHITE IN A SILICEOUS ZONE WITH MINOR PYRITE. ASSAYS PERFORMED ON THE DRILL CORE DID NOT INDICATE ANY ANOMALOUS PRECIOUS METAL VALUES.
WORK DONE: DIAD 294.43 M;4 HOLES,BQ
SAMP 34;AU,AG
REFERENCES: A.R. 13992

WHYNOT

MINING DIV: LILLOOET ASSESSMENT REPORT 14524 INFO CLASS 4
LOCATION: LAT. 50 56.5 LONG. 122 44.5 NTS: 92J/15E 92J/15W
CLAIMS: WHYNOT 3
OPERATOR: LEVON RES.
AUTHOR: SAMPSON, C.J.
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY NORTHWEST STRIKING VOLCANICS AND CHERTS OF THE BRIDGE RIVER GROUP. THE 1985 SOIL SURVEY DETECTED ANOMALOUS GOLD VALUES IN SOIL.
WORK DONE: SOIL 135;MULTIELEMENT
LINE 5.0 KM
REFERENCES: A.R. 14524

BIG APPLE

MINING DIV: LILLOOET ASSESSMENT REPORT 13569 INFO CLASS 3
LOCATION: LAT. 50 52.0 LONG. 122 47.5 NTS: 92J/15W
CLAIMS: BIG APPLE 1
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.S.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY BRIDGE RIVER GROUP (PALEOZOIC AGE) SEDIMENTS AND VOLCANIC FLOWS. THREE NORTH TO NORTH-NORTHWEST TRENDING VLF CONDUCTORS WERE DELINEATED DURING THE 1984 FIELD SEASON.
WORK DONE: EMGR 14.7 KM
REFERENCES: A.R. 13569

BRALORNE MINE

MINING DIV: LILLOOET ASSESSMENT REPORT 13617 INFO CLASS 1
LOCATION: LAT. 50 47.5 LONG. 122 50.0 NTS: 92J/15W
CLAIMS: LITTLE JOE, COUNTLESS, EAGLE FR., EAGLE NO.1
EXCHANGE FR., MARY FR., IDA MAY, ALHAMBRA, GOLDEN KING
WOOD CHUCK
OPERATOR: E & B EX.
AUTHOR: BELLAMY, J. ARNOLD, R.
COMMODITIES: GOLD
DESCRIPTION: THE BRALORNE-PIONEER MINING DISTRICT IS UNDERLAIN BY FOLDED PERMIAN TO JURASSIC SEDIMENTARY/VOLCANIC ROCK UNITS WHICH HAVE BEEN FAULTED AND INTRUDED BY SUBVOLCANIC UPPER JURASSIC AGED GABBROS, DIORITES, SODA GRANITES AND ALBITIC DYKES. ANDESITIC-DACITIC VOLCANIC UNITS WITHIN THE BRIDGE RIVER

GROUP ARE FOLDED AND METAMORPHOSED AND ARE CALLED THE PIONEER GREENSTONES. REGIONAL NORTHWEST STRIKING REVERSE FAULTS ENCOMPASS THE VOLCANIC AND INTRUSIVE UNITS WHICH HOST GOLD BEARING FISSURE AND TENSION VEINS.

WORK DONE: EMGR 2.7 KM
DIAD 7022.0 M;33 HOLES,NQ
UNDD 2019.0 M;15 HOLES,AQ
ROAD 2.4 KM
UNDV 315.2 M
REFERENCES: A.R. 13617
M.I. 092JNE001-LORNE;092JNE002-BLACKBIRD/IDA MAY;092JNE004-PIONEER;092JNE007-CORONATION

CONGRESS, NORTH STAR-UNIV.

MINING DIV: LILLOOET ASSESSMENT REPORT 13880 INFO CLASS 4
LOCATION: LAT. 50 52.7 LONG. 122 47.0 NTS: 92J/15W
CLAIMS: TURNER, STIBNITE, NAP, ACE
OPERATOR: VERONEX RES.
AUTHOR: MARK, D.G.
COMMODITIES: GOLD, SILVER, ARSENIC, ANTIMONY, COPPER
DESCRIPTION: THE CONGRESS PROPERTY IS UNDERLAIN BY CHERTY SEDIMENTS AND BASALTIC VOLCANICS OF THE BRIDGE - RIVER GROUP, INTRUDED BY EARLY TERTIARY PORPHYRY DYKES. NUMEROUS SHEAR ZONES WHICH CROSS-CUT THE ROCK UNITS HOST QUARTZ, CALCITE AND ANKERITE VEINS WHICH ARE MINERALIZED WITH PYRITE, ARSENOPYRITE, STIBNITE AND TETRAHEDRITE WITH GOLD VALUES.
WORK DONE: EMGR 1.4 KM
IPOL 2.4 KM
REFERENCES: A.R. 6239,7234,8704,9355,13880
M.I. 092JNE029-CONGRESS;092JNE103-NORTH STAR/UNIVERSITY

CONGRESS

MINING DIV: LILLOOET ASSESSMENT REPORT 14251 INFO CLASS 2
LOCATION: LAT. 50 54.0 LONG. 122 48.0 NTS: 92J/15W
CLAIMS: TURNER X 2-4, RAMSDEN 1-2, EL DORADO, STIBNITE 1-4 DAVID FR., ROBERT FR., SNOWFLAKE FR., TURNER X 1 FR.
OPERATOR: CONGRESS OPERATING
AUTHOR: COOKE, B.J.
COMMODITIES: GOLD, SILVER, ANTIMONY, COPPER, MERCURY
DESCRIPTION: THE CONGRESS PROPERTY IS UNDERLAIN BY BRIDGE RIVER GROUP BASALT, GABBRO OF TRIASSIC? AGE WHICH ARE INTRUDED BY TERTIARY AGE FELDSPAR PORPHYRY DYKES

ALONG STEEP WEST-DIPPING SHEAR ZONES. THE ROCKS ARE ALTERED BY QUARTZ AND ANKERITE AND MINERALIZED WITH PYRITE, STIBNITE, ARSENOPYRITE AND TETRAHEDRITE.

WORK DONE: GEOL 1:2000
EMGR 5.0 KM
SOIL 482;MULTIELEMENT
ROCK 33;MULTIELEMENT
BIOG 24;AU,MULTIELEMENT
LINE 5.0 KM
ROAD 5.0 KM
TREN 1000.0 M
REFERENCES: A.R. 14251
M.I. 092JNE029-CONGRESS

DIANE

MINING DIV: LILLOOET ASSESSMENT REPORT 14007 INFO CLASS 4
LOCATION: LAT. 50 49.0 LONG. 122 49.0 NTS: 92J/15W
CLAIMS: DIANE FR. 2
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.S.
DESCRIPTION: THE DIANE FRACTION IS UNDERLAIN BY SEDIMENTARY ROCKS OF THE BRIDGE RIVER GROUP. A LIMITED SOIL GEOCHEMICAL SURVEY WAS UNDERTAKEN WHICH LOCATED A COINCIDENT COPPER, ARSENIC ANOMALY.
WORK DONE: SOIL 52;AU,AG,CU,AS
REFERENCES: A.R. 14007

ELDORADO

MINING DIV: LILLOOET ASSESSMENT REPORT 13691 INFO CLASS 3
LOCATION: LAT. 50 56.0 LONG. 122 58.0 NTS: 92J/15W
CLAIMS: ELDORADO 1-3
OPERATOR: PIRATES GOLD
AUTHOR: KURAN, V.
DESCRIPTION: THE CONGRESS STRUCTURE FAULT ZONE, A FAVORABLE TARGET FOR GOLD MINERALIZATION BISECTS THE ELDORADO CLAIMS JUXTAPOSING TRIASSIC CADWALLADER GROUP ROCKS AND CRETACEOUS JACKASS MOUNTAIN GROUP MESOZOIC TO CENOZOIC INTRUSIVES.
WORK DONE: SOIL 91;AU,AG,AS
SILT 35;AU,AG,AS
ROCK 3;AU,AG,AS
REFERENCES: A.R. 13691

EVA

MINING DIV: LILLOOET ASSESSMENT REPORT 13709 INFO CLASS 2
LOCATION: LAT. 51 0.0 LONG. 122 49.4 NTS: 92J/15W 92O/ 2W
CLAIMS: EVA 2-3, EVA 6, EVA 10, EVA 15-16, EVA 18, EVA 21 EVA 26
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E. THORNTON, J.
DESCRIPTION: THE OLDEST AND MORE FAVOURABLY MINERALIZED BRIDGE RIVER GROUP ROCKS FORM THE NORTH-NORTHWEST-TRENDING CORE TO THE LITHOLOGIC ASSEMBLAGE THAT IS FLANKED BY YOUNGER HURLEY FORMATION TO THE WEST AND TAYLOR CREEK GROUP CONGLOMERATE TO THE EAST. A LOCALIZED WEDGE OF KINGSVALE GROUP SEDIMENTARY ROCKS OVERLIE PART OF THE TAYLOR CREEK CONGLOMERATE IN THE NORTHEAST SECTOR OF THE PROPERTY. AN IRREGULARLY-SHAPED GRANODIORITE STOCK TRUNCATES THE BRIDGE RIVER GROUP ROCKS AND PROBABLY FORMS THE SOURVE OF GOLD ANOMALIES ON THE PROPERTY.
WORK DONE: GEOL 1:10000,1:5000
MAGG 21.2 KM
EMGR 21.2 KM
SOIL 946;MULTIELEMENT
SILT 13;MULTIELEMENT
ROCK 216;MULTIELEMENT
REFERENCES: A.R. 12496,13709

LAKE

MINING DIV: LILLOOET ASSESSMENT REPORT 13953 INFO CLASS 4
LOCATION: LAT. 50 53.3 LONG. 122 50.5 NTS: 92J/15W
CLAIMS: LAKE
OPERATOR: AMAZON PETR.
AUTHOR: ARIK, A.H.
DESCRIPTION: THE DOMINANT ROCKS ARE VOLCANICS, GREENSTONE, CHERT AND ARGILLITE OF THE BRIDGE RIVER GROUP. HORNBLENDE PORPHYRY DYKES AND ASSOCIATED QUARTZ VEINS CARRY NO MINERALIZATION. SOME RESIDUAL QUARTZ VEINS ASSOCIATED WITH THE DYKES, APPARENTLY DON'T CARRY ANY MINERALIZATION; SOME RESIDUAL PYRITE OCCUR IN GREENSTONE.
WORK DONE: GEOL 1:1200,1:5000
REFERENCES: A.R. 13953

LUCKY STRIKE

MINING DIV: LILLOOET ASSESSMENT REPORT 14288 INFO CLASS 4
LOCATION: LAT. 50 59.0 LONG. 122 55.0 NTS: 92J/15W
CLAIMS: LUCKY STRIKE FR, LUCKY STRIKE, HOMESTAKE NO. 4, BOB 3-6
OPERATOR: GOLDEN RULE RES.
AUTHOR: NETOLITZKY, R.K.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, CADMIUM, ANTIMONY
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN PRIMARILY BY A COMPLEX VOLCANIC AND SEDIMENTARY STRATIGRAPHIC SUCCESSION (TRIASSIC HURLEY FORMATION AND BRIDGE RIVER GROUP) COMPRISED OF ULTRAMAFIC ROCKS, GREENSTONES, GREENSTONE BRECCIA, CHERT, ARGILLITE, AND LIMESTONE. ARSENOPYRITE, STIBNITE, CHALCOPYRITE, AND PYRRHOTITE MINERALIZATION OCCURS WITHIN HYDROTHERMALLY ALTERED ZONES. ANOMALOUS VALUES FOR CHROMIUM WERE DETECTED IN SOILS FROM AN AREA UNDERLAIN BY ULTRAMAFIC ROCKS.
WORK DONE: SOIL 112;CR,PT,BI
ROCK 9;CO,W,PT,BI
REFERENCES: A.R. 14288
M.I. 092JNE045-LUCKY STRIKE

PEACOCK

MINING DIV: LILLOOET ASSESSMENT REPORT 13570 INFO CLASS 3
LOCATION: LAT. 50 54.0 LONG. 122 52.5 NTS: 92J/15W
CLAIMS: PEACOCK 1
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MIDDLE TRIASSIC BRIDGE RIVER GROUP EUGEOSYNCLINAL BASALTS, ANDESITES AND LIMESTONES. FIVE STRONG CONDUCTORS WERE DETECTED BY THE VLF-ELECTROMAGNETIC SURVEY.
WORK DONE: EMGR 15.5 KM
REFERENCES: A.R. 13570
GSC OPEN FILE MAP 482

PEACOCK 2

MINING DIV: LILLOOET ASSESSMENT REPORT 13464 INFO CLASS 3
LOCATION: LAT. 50 54.0 LONG. 122 51.0 NTS: 92J/15W
CLAIMS: PEACOCK 2
OPERATOR: KERRY MIN.
AUTHOR: COOKE, B.J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY BASALT AND CHERT OF THE (TRIASSIC) BRIDGE RIVER GROUP. A NORTHERLY TREND-

ING FAULT TRANSECTS THE WESTERN PART OF THE PROPERTY. ONE MODERATE STRENGTH AND TWO LOW-ORDER ANOMALIES WERE OUTLINED FROM THE GEOPHYSICAL SURVEY.
WORK DONE: EMGR 8.5 KM
REFERENCES: A.R. 13464

PINE

MINING DIV: LILLOOET ASSESSMENT REPORT 14152 INFO CLASS 3
LOCATION: LAT. 50 48.0 LONG. 122 48.0 NTS: 92J/15W
CLAIMS: KATHLEEN, PINE EXT.
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.S.
DESCRIPTION: DRILLING INTERSECTED BLACK CHERTY ARGILLITES TRENDING NORTH AND DIPPING STEEPLY TO THE EAST. PYRITE AND MINOR PYRRHOTITE WERE NOTED. PREVIOUSLY SURVEYED GEOPHYSICAL CONDUCTORS ARE PROBABLY DUE TO GRAPHITIC ARGILLITES.
WORK DONE: DIAD 249.33 M;4 HOLES,BQ
SAMP 53;AU,AG
REFERENCES: A.R. 14152

RELIANCE

MINING DIV: LILLOOET ASSESSMENT REPORT 14019 INFO CLASS 3
LOCATION: LAT. 50 52.8 LONG. 122 46.5 NTS: 92J/15W
CLAIMS: NEMO 1-5, NOVA FR.
OPERATOR: MENIKA MIN.
AUTHOR: SOOKOCHOFF, L. BOITARD, C.
COMMODITIES: GOLD, ANTIMONY, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN CHIEFLY BY MASSIVE GREENSTONES. ONE NORTH-STRIKING BELT OF RIBBON CHERTS, ABOUT 300 FEET WIDE, CROSSES ABOUT MIDWAY IN THE WORKINGS AND TO A FEW HUNDRED FEET EAST OF THE PORTAL OF THE RIVER ADIT. ANOTHER SMALLER BODY OF CHERTS LIES A SHORT DISTANCE WEST OF THE PORTAL (CIARNES 1943). MINERALIZATION WITHIN THE ADIT AREA CONSISTS OF STIBNITE IN PRECIOUS METAL BEARING QUARTZ VEINS, WITHIN WELL DEFINED MINERALIZED SHEAR ZONES IN THE GREENSTONES.
WORK DONE: ROCK 70;MULTIELEMENT
ROAD 4.1 KM
REFERENCES: A.R. 3276,3548,9744,12812,14019
M.I. 092JNE033-RELIANCE

ROSE GOLD

MINING DIV: LILLOOET ASSESSMENT REPORT 13922 INFO CLASS 4
LOCATION: LAT. 50 51.0 LONG. 122 55.0 NTS: 92J/15W
CLAIMS: ROSE GOLD
OPERATOR: INTEREX RES.
AUTHOR: LA RUE, J.P.
DESCRIPTION: THE ROSE GOLD CLAIM IS LOCATED WITHIN THE BRIDGE RIVER GOLD CAMP. QUARTZ VEINS OCCUR WITHIN ALTERED VOLCANICS WHICH ARE INTRUDED BY A MICRODIORITE BRALORNE INTRUSIVE PLUG.
WORK DONE: GEOL 1:5000
MAGG 2.7 KM
EMGR 4.9 KM
PROS 1:5000
LINE 7.2 KM
REFERENCES: A.R. 13922

TUNNEL

MINING DIV: LILLOOET ASSESSMENT REPORT 13882 INFO CLASS 3
LOCATION: LAT. 50 56.0 LONG. 122 48.0 NTS: 92J/15W
CLAIMS: TUNNEL 1 FR., TUNNEL 2-3
OPERATOR: MARIETTA RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SEDIMENTS AND VOLCANICS OF THE BRIDGE RIVER GROUP. THE ROCK-TYPES ON THE PROPERTY ARE GREENSTONES, CHERTS AND CHERTY ARGILLITES. DISSEMINATED PYRITE AND PYRRHOTITE ARE COMMON. A MAGNETIC SURVEY OUTLINED AN AREA OF SERPENTINIZATION AND A NORTHERLY TRENDING VLF-ELECTROMAGNETIC CONDUCTOR WITH COINCIDENT ARSENIC ANOMALY.
WORK DONE: MAGG 24.1 KM
EMGR 24.1 KM
SOIL 503;MULTIELEMENT
REFERENCES: A.R. 13882

WAYSIDE

MINING DIV: LILLOOET ASSESSMENT REPORT 13605 INFO CLASS 3
LOCATION: LAT. 50 52.0 LONG. 122 49.0 NTS: 92J/15W
CLAIMS: QUEEN CITY FR., COMMODORE FR., ALPHA, CITY 1, WAYSIDE 2 WAYSIDE
OPERATOR: AMAZON PETR.
AUTHOR: ARIK, A.H.
COMMODITIES: GOLD

DESCRIPTION: CHERT, ARGILLACEOUS SEDIMENTS, LIMESTONE AND VOLCANICS OF THE BRIDGE RIVER GROUP AND SEDIMENTS, FLOWS AND TUFFS OF THE HURLEY-NOEL FORMATION ARE INTRUDED BY ULTRAMAFICS, GABBRO AND VARIOUS BRALORNE INTRUSIONS AND CUT BY RECENT PORPHYRITIC, RHYOLITIC AND ALBITE DYKES. PYRITE, PYRRHOTITE MINERALIZATION IS IN MAFIC ROCKS AND HAVE ASSOCIATED COPPER, ZINC, SILVER AND GOLD VALUES. PYRITE, CALCITE, QUARTZ AND MARIPOSITE OCCUR IN VEINS AND FISSURE VEINS WHICH HOST GOLD AND SILVER VALUES.

WORK DONE: DIAD 1828.8 M;11 HOLES
SAMP 133;AU,AG(CU,ZN,CO)
ROCK 107;AU,AG(MULTI.)

REFERENCES: A.R. 13605
M.I. 092JNE030-WAYSIDE

WAYSIDE

MINING DIV: LILLOOET ASSESSMENT REPORT 14164 INFO CLASS 2
LOCATION: LAT. 50 52.7 LONG. 122 49.6 NTS: 92J/15W
CLAIMS: WAYSIDE
OPERATOR: AMAZON PETR.
AUTHOR: MORRIS, R.J.
COMMODITIES: COPPER

DESCRIPTION: VESICULAR ANDESITES WITHIN THE TRIASSIC TO JURASSIC AGE BRIDGE RIVER GROUP OF ROCKS ARE HOST TO A MASSIVE SULPHIDE DEPOSIT WITH ESTIMATED RESERVES OF 150,000 TONNES GRADING UP TO 1.76 PERCENT COPPER, 3.03 PERCENT ZINC AND MINOR PRECIOUS METAL VALUES. DRILLING IN 1985 INDICATED THAT THERE IS NO SURFACE EXPOSURE OF THE ORE HORIZON IN THE MAIN ZONE.

WORK DONE: GEOL 1:1200
SOIL 248;MULTIELEMENT
ROCK 114;MULTIELEMENT
DIAD 587.7 M;5 HOLES,NQ
ROAD 1.6 KM
TREN 453.0 M;18 TRENCHES

REFERENCES: A.R. 13605,14164
M.I. 092JNE030-WAYSIDE

WIDE WEST, LUCKY STRIKE, TAYLOR BASIN

MINING DIV: LILLOOET ASSESSMENT REPORT 13666 INFO CLASS 3
LOCATION: LAT. 51 0.0 LONG. 122 51.3 NTS: 92J/15W 92O/ 2W
CLAIMS: URAL 1, URAL 4-7
OPERATOR: GOLDEN RULE RES.
AUTHOR: DAVIS, J.W. NETOLITZKY, R.K.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER, ANTIMONY, CHROMIUM
DESCRIPTION: THE BRIDGE RIVER GROUP AND HURLEY FORMATION UNDERLY MUCH OF THE CLAIM AREA. SERPENTINIZED ULTRAMAFICS, AND METAMORPHOSED VOLCANICS, CLASTIC AND CHEMICAL SEDIMENTS HAVE UNDERGONE EXTENSIVE THRUSTING AND LATE STAGE NORMAL FAULTING. THE CLAIMS LIE WITHIN A REGIONAL HYDROTHERMAL ZONE (PEARSON, 1975) EVIDENCED BY THE PRESENCE OF GOLD, SILVER, ARSENOPYRITE, STIBNITE, JAMESONITE, CHALCOPYRITE, SPHALERITE AND PYRRHOTITE ON THE PROPERTY.
WORK DONE: FOTO 1:50000
SOIL 957;MULTIELEMENT
ROCK 87;PT,HG,CO,W
REFERENCES: A.R. 9062,11231,11930,11931,13666
M.I. 092JNE037-WIDE WEST;092JNE045-LUCKY STRIKE; 092JNE100-TAYLOR BASIN

MATSON

MINING DIV: LILLOOET ASSESSMENT REPORT 14326 INFO CLASS 4
LOCATION: LAT. 50 46.0 LONG. 122 12.5 NTS: 92J/16E
CLAIMS: MATSON 3
OPERATOR: ODESSA EX.
AUTHOR: CHAMPIGNY, N.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: SEDIMENTARY ROCKS OF THE BRIDGE RIVER GROUP ARE CUT BY REXMOUNT GRANITE. MINERALIZATION CONSISTS OF QUARTZ-CALCITE-PYRITE-SPHALERITE-GALENA-ARSENOPYRITE VEINS STRIKING 70 DEGREES AND 190 DEGREES, DIPPING VERTICALLY.
WORK DONE: ROCK 19;MULTIELEMENT
PROS 1:100
REFERENCES: A.R. 12755,14326
M.I. 092JNE126-MATSON

ALEXANDRIA, ENID-JULIE, DORATHA MORTON, GALENA, COMMONWEALTH

MINING DIV: VANCOUVER ASSESSMENT REPORT 13864 INFO CLASS 3
LOCATION: LAT. 50 29.8 LONG. 125 25.0 NTS: 92K/ 6W 92K/11W
CLAIMS: COR, COG, BULL, FOG, PREMIER, PREMIER FR., WATERLOO FR. GOLD DUST FR., MARY ROSE, JENNIE B., STELLA, EMPEROR FR. HIGHLAND LADDIE, DUKE, JUBILEE FR.
OPERATOR: FALCONBRIDGE
AUTHOR: HOGG, R.L. PODOLSKY, G.
COMMODITIES: GOLD, COPPER, SILVER, LEAD, TELLURIUM
DESCRIPTION: THE AREA IS UNDERLAIN BY PENDANTS OF METAVOLCANIC AND METASEDIMENTS IN THE COAST PLUTONIC COMPLEX. THESE ROCKS ARE CUT BY SMALL VEINS THAT ARE SPORADICALLY MINERALIZED WITH AURIFEROUS SULPHIDES. THE AIRBORNE GEOPHYSICAL SURVEY RESULTED IN A HIGHLY IRREGULAR MAGNETIC PATTERN AND LACK OF ELECTROMAGNETIC CONDUCTORS.
WORK DONE: MAGA 300.0 KM
EMAB 300.0 KM
REFERENCES: A.R. 6108,8287,10399,11839,12577,13864
M.I. 092K 020-TIDEWATER;092K 023-DORATHA MORTON;092K 024-ENID/JULIE;092K 025-COMMONWEALTH;092K 028-ALEXANDRIA;092K 030-SHOO FLY;092K 031-GALENA

ARGO

MINING DIV: NANAIMO ASSESSMENT REPORT 14584 INFO CLASS 3
LOCATION: LAT. 50 26.0 LONG. 125 16.0 NTS: 92K/ 6W
CLAIMS: ARGO I-VI
OPERATOR: KRUTZ, H.
AUTHOR: KRUTZ, H.
DESCRIPTION: SHEAR ZONES ARE LOCATED IN AN AREA 3.5 KILOMETRES LONG AND 200 METRES TO 1200 METRES WIDE IN METAMORPHOSED SEDIMENTARY AND VOLCANIC ROCKS. QUARTZ, PYRITE AND PYRRHOTITE ARE COMMON IN AND NEAR THE SHEAR ZONES.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 11212,13179,14584

DAVIS

MINING DIV: NANAIMO ASSESSMENT REPORT 13836 INFO CLASS 1
LOCATION: LAT. 50 7.5 LONG. 126 7.0 NTS: 92L/ 1E
CLAIMS: ASTA, RITA, DORATO, BRUNO, POSLATIENO, GOLDEN GYLDEN 2-7
OPERATOR: FALCONBRIDGE
AUTHOR: BRULAND, T. CHANDLER, T.
COMMODITIES: COPPER, ZINC, SILVER, GOLD, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PERMO-TRIASSIC AGE SEDIMENT-SILL UNITS, KARMUTSEN BASALTS AND LESSER JURASSIC AGE INTRUSIVES. THE SEDIMENTARY AND VOLCANIC ROCKS ARE FLAT-LYING OR GENTLY WARPED. SEVERAL BLOCK FAULTS CUT THE SEQUENCE AND THE KNOWN MINERALIZATION APPEARS RELATED TO SUBSIDIARY OR PARALLEL QUARTZ VEINS AND SHEARS WITHIN KARMUTSEN VOLCANICS, AT THE CONTACT WITH THE SEDIMENT-SILL.
WORK DONE:

GEOL	1:10000
MAGG	99.4 KM
EMGR	193.8 KM
SOIL	2043;MULTIELEMENT
SILT	29;AU,AG,CU,PB,ZN,AS
ROCK	70;AU,AG,CU,PB,ZN,AS
DIAD	405.6 M;5 ;HOLES,BQ
SAMP	117;MULTIELEMENT
TOPO	1:10000
LINE	100.1 KM

REFERENCES: A.R. 12168,13836
M.I. 092L 229-DAVIS

JACKIE

MINING DIV: ALBERNI ASSESSMENT REPORT 14319 INFO CLASS 3
LOCATION: LAT. 50 0.0 LONG. 126 10.0 NTS: 92L/ 1E 92E/16E
CLAIMS: JACKIE, JACKIE 2, BONBONAZ, BONBONAZ W
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, E.
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD
DESCRIPTION: SHALERITE, GALENA AND CHALCOPYRITE MINERALIZATION WITH GOLD AND SILVER VALUES OCCUR IN LIMESTONES, SEDIMENTS AND TUFFS IN CONTACT WITH A QUARTZ-FELDSPAR PORPHYRY INTRUSION WITH POSSIBLE RELATED SILLS. (AGE?) WIDESPREAD ALTERATION CONSISTS OF GARNET AND PYROXENES (AND SERICITE?).
WORK DONE:

SOIL	2;MULTIELEMENT

SILT 10;MULTIELEMENT
ROCK 29;MULTIELEMENT
PROS 1:5000
TREN 9.0 M;2 TRENCHES
REFERENCES: A.R. 14319
M.I. 092L 219-JACKIE

MARIO

MINING DIV: NANAIMO ASSESSMENT REPORT 13589 INFO CLASS 4
LOCATION: LAT. 50 13.0 LONG. 126 7.0 NTS: 92L/ 1E
CLAIMS: MARIO, S & L, D1, D6
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY KARMUTSEN VOLCANIC ROCKS AND A FEW EASTERLY STRIKING QUARTZ-FELDSPAR PORPHYRY AND FELDSPAR PORPHYRY DYKES. SEVERAL NORTHWESTERLY AND EASTERLY STRIKING FAULTS CUT THE ROCKS IN THE CENTRAL CLAIM AREA. PYRRHOTITE, CHALCOPYRITE AND MOLYBDENITE MINERALIZATION OCCURS IN QUARTZ VEINS AND VEINLETS. SLIGHTLY ELEVATED VALUES FOR SILVER AND MERCURY IN SOIL GEOCHEMICAL SAMPLES WERE DETECTED IN AN AREA OF QUARTZ VEINLETS.
WORK DONE: PROS 1:10000
DIAD 8.0 M;1 HOLE
SOIL 21;MULTIELEMENT
TREN 6.0 M;1 TRENCH
REFERENCES: A.R. 13589

HILLER, CHURCHILL, ARTLISH

MINING DIV: ALBERNI ASSESSMENT REPORT 13665 INFO CLASS 2
LOCATION: LAT. 50 7.0 LONG. 126 52.0 NTS: 92L/ 2W
CLAIMS: HILLER 25-26, CHURCHILL 2
OPERATOR: FALCONBRIDGE
AUTHOR: WILSON, J.
COMMODITIES: IRON, COPPER, GOLD
DESCRIPTION: QUATSINO AND PARSON BAY LIMESTONES AND BONANZA ANDESITIC VOLCANICS WITH INTERBEDDED ARGILLITES UNDERLIE THE CLAIMS. FOLDING IS MINIMAL. BEDS DIP GENTLY TO THE SOUTHWEST. A 150 METRE LONG MAGNETITE SKARN ZONE IS ENCLOSED BY, AND APPEARS CONFORMABLE WITH THE BONANZA FORMATION. THE ZONE IS CHARACTERIZED BY AN EXTREMELY HIGH MAGNETOMETER RESPONSE. DIAMOND DRILLING ENCOUNTERED A PYROXENE SKARN (REPLACING ANDESITE) WITH MASSIVE MAGNETITE

AND PYRRHOTITE ZONES, PYRITE VEINLETS AND MINOR DISSEMINATED CHALCOPYRITE. GOLD ASSAYS OF GREATER THAN 4 GRAM/TONNE SHOW AN ERRATIC DISTRIBUTION AND OCCUR OVER WIDTHS OF NO MORE THAN ONE METRE.

WORK DONE: GEOL 1:100,1:2500
MAGG 4.5 KM
DIAD 1745.58 M;26 HOLES
SAMP 1739;AU(MULTIELEMENT
LINE 5.7 KM
TREN 6 M
REFERENCES: A.R. 13665
M.I. 092L 031,154-CHURCHILL;092L 068-ARTLISH;
092L 127-HILLER
GSC MEM. 272, P. 59

BLAND

MINING DIV: NANAIMO ASSESSMENT REPORT 14263 INFO CLASS 4
LOCATION: LAT. 50 20.0 LONG. 127 58.0 NTS: 92L/ 5W
CLAIMS: BLAND, BLAND 2-3
OPERATOR: MUTUAL RES.
AUTHOR: POTTER, A.R. QUARTERMAIN, R.
DESCRIPTION: THE BLAND CLAIM GROUP IS UNDERLAIN BY MESOZOIC AGE VOLCANIC AND SEDIMENTARY ROCKS. THE DOMINANT ROCKS ARE ANDESITES OF THE LOWER JURASSIC AGE BONANZA GROUP. RAFTS OF UPPER TRIASSIC AGE PARSON BAY FORMATION OCCUR IN THE VOLCANICS, AS DO ISOLATED OUTCROPS OF HARBLEDOWN FORMATION LIMESTONE. SHEAR ZONES TREND NORTHWEST.
WORK DONE: SOIL 6;AU
ROCK 53;AU
PROS 1:50000
REFERENCES: A.R. 14263

WD

MINING DIV: NANAIMO ASSESSMENT REPORT 14051 INFO CLASS 4
LOCATION: LAT. 50 21.0 LONG. 127 17.0 NTS: 92L/ 6W
CLAIMS: WD I-II
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: VERLEY, C.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOWER JURASSIC AGE BONANZA VOLCANICS AND ASSOCIATED PYROCLASTICS WHICH DIP MODERATELY TO THE SOUTHWEST. THIS SUCCESSION IS INTRUDED BY JURASSIC AGE DIORITE TO GABBRO AND YOUNGER(?) GRANITE. THE VOLCANICS ARE LOCALLY SHEARED AND BLEACHED AND CONTAIN MINOR

AMOUNTS OF PYRITE. NO POTENTIALLY ECONOMIC MINERALIZATION WAS LOCATED DURING THE COURSE OF THIS WORK.
WORK DONE: GEOL 1:10000
ROCK 20;MULTIELEMENT
REFERENCES: A.R. 14051

WID, BOX

MINING DIV: NANAIMO ASSESSMENT REPORT 14086 INFO CLASS 3
LOCATION: LAT. 50 20.0 LONG. 127 19.0 NTS: 92L/ 6W
CLAIMS: WID 1, WID 3, BOX 1-2
OPERATOR: WESTMIN RES.
AUTHOR: DYKES, S.M.
DESCRIPTION: THIN-BEDDED CALCARENITES AND SILICEOUS LIMESTONE INTERBEDDED WITH SHALES AND WACKE BELONGING TO THE UPPER TRIASSIC AGE PARSON BAY FORMATION OVERLIE LIMESTONE OF THE UPPER TRIASSIC QUATSINO FORMATION. PILLOW LAVAS AND BRECCIAS OF THE LOWER JURASSIC BONANZA FORMATION IN TURN OVERLIE THE PARSON BAY. LOWER-MIDDLE JURASSIC GABBRO-DIORITE DYKES, SILLS OR IRREGULAR BODIES INTRUDE THE STRATIGRAPHIC SEQUENCE. SEVERAL MERCURY, ARSENIC, AND GOLD ANOMALIES WERE IDENTIFIED IN SOILS AND SILTS ON THE PROPERTY.
WORK DONE: SOIL 143;MULTIELEMENT
SILT 60;MULTIELEMENT
REFERENCES: A.R. 14086

ENGL

MINING DIV: NANAIMO ASSESSMENT REPORT 13738 INFO CLASS 3
LOCATION: LAT. 50 17.5 LONG. 126 49.5 NTS: 92L/ 7W
CLAIMS: ENGL
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: FLANAGAN, M.
COMMODITIES: ZINC
DESCRIPTION: THE CLAIM IS UNDERLAIN BY UPPER VANCOUVER GROUP SEDIMENTS AND PYROCLASTIC VOLCANIC ROCKS OF THE LOWER JURASSIC BONANZA GROUP, INTRUDED BY GRANODIORITIC ISLAND INTRUSIONS. MINERALIZATION IS STRUCTURALLY CONTROLLED ALONG A SHEARED FAULT ZONE AND ITS SUBSIDIARY SHEARS. SULPHIDES, PREDOMINANTLY SPHALERITE, OCCUR SPORADICALLY WITHIN THE SHEAR ZONES. THE HIGHEST GRADE MINERALIZATION HAS A STRONG ASSOCIATION WITH CHLORITE.
WORK DONE: SOIL 24;MULTIELEMENT

ROCK 50;MULTIELEMENT
REFERENCES: A.R. 13738
M.I. 092L 296-ENGL

GEORGE

MINING DIV: NANAIMO ASSESSMENT REPORT 14284 INFO CLASS 4
LOCATION: LAT. 50 17.5 LONG. 126 3.0 NTS: 92L/ 8E
CLAIMS: ADAM
OPERATOR: CRAVEN RES.
AUTHOR: IKONA, C.
COMMODITIES: COPPER
DESCRIPTION: THE ADAM CLAIM IS UNDERLAIN BY KARMUTSEN BASALT TO ANDESITIC FLOW ROCKS. SOME LIMESTONE (QUATSINO) IS EXPOSED IN THE NORTHWEST CORNER OF THE CLAIM. ALL UNITS DIP GENTLY NORTH. MINERALIZATION CONSISTS OF SPARSELY DISSEMINATED BORNITE AND CHALCOPYRITE WITH LESSER CHALCOCITE AND NATIVE COPPER WITHIN AMYGDULES AND MICROFRACTURES. ALTERATION CONSISTS OF QUARTZ, EPIDOTE, CHLORITE AND CALCITE. MINERALIZED STRUCTURES STRIKE EAST-WEST.
WORK DONE: GEOL 1:12500
SOIL 38;CU,AG,AU
ROCK 17;CU,AG,AU
REFERENCES: A.R. 14284
M.I. 092L 167-GEORGE

COPPER QUEEN

MINING DIV: VANCOUVER ASSESSMENT REPORT 14230 INFO CLASS 3
LOCATION: LAT. 50 32.5 LONG. 126 33.0 NTS: 92L/10E
CLAIMS: TIDEWATER 1
OPERATOR: DAY, W.C.
AUTHOR: DAY, W.C.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY BASALT, PILLOW LAVA, BRECCIA, AQUAGENE TUFF, GREENSTONE AND MINOR LIMESTONE OF THE KARMUTSEN FORMATION. THREE SHOWINGS HAVE BEEN LOCATED TO DATE AND ARE COMPRISED OF MASSIVE OR DISSEMINATED CHALCOPYRITE AND DISSEMINATED BORNITE, PYRITE, CUPRITE, MALACHITE AND AZURITE HOSTED BY ANDESITE, VOLCANIC BRECCIA AND TUFF. CARBONATE VEINS ALSO OCCUR. ANALYSES OF ROCK SAMPLES OF THE SHOWINGS RETURNED HIGH COPPER VALUES AND AT ONE SHOWING ANOMALOUS SILVER VALUES AS WELL.
WORK DONE: MAGG 5.7 KM

	EMGR 5.7 KM
	SOIL 68;CU,AG
	SAMP 9;CU,AG,AU
REFERENCES:	A.R. 14230
	M.I. 092L 126-COPPER QUEEN

PRINCESS

MINING DIV:	NANAIMO ASSESSMENT REPORT 14220 INFO CLASS 3
LOCATION:	LAT. 50 34.0 LONG. 126 43.0 NTS: 92L/10E
CLAIMS:	PRINCESS
OPERATOR:	MALKA RES.
AUTHOR:	ELWELL, J.
COMMODITIES:	COPPER, SILVER, GOLD
DESCRIPTION:	THE PROPERTY IS UNDERLAIN BY TRIASSIC AGE KARMUTSEN FORMATION VOLCANICS ROCKS. MINERALIZATION IS CHALCOPYRITE, PYRITE, MINOR BORNITE AND NATIVE COPPER ASSOCIATED WITH QUARTZ VEINS AND SHEAR ZONES.
WORK DONE:	EMGR 19.0 KM
	SOIL 199;CU,AU
	LINE 19.0 KM
REFERENCES:	A.R. 12639,14220
	M.I. 092L 071-PRINCESS

BAY

MINING DIV:	NANAIMO ASSESSMENT REPORT 14084 INFO CLASS 3
LOCATION:	LAT. 50 38.0 LONG. 127 31.0 NTS: 92L/11W
CLAIMS:	BAY 59-60
OPERATOR:	UTAH MINES

KEN, RUPERT

MINING DIV: NANAIMO ASSESSMENT REPORT 13716 INFO CLASS 3
LOCATION: LAT. 50 37.0 LONG. 127 25.5 NTS: 92L/11W
CLAIMS: BIM 1-4, KEN 1-8, KEN 13-16, SPAM 1-4 FR., SPAM 12 FR. SPAM 13 FR., SPAM 16-19 FR., SPAM 21-22 FR., SPAM 24 FR. SPAM 28 FR., R5, LAMB, RUPERT 1-7, RUPERT 15, EXPO 53-56
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
DESCRIPTION: THE PROPERTY IS PRIMARILY UNDERLAIN BY A NORTH TO NORTHWESTERLY STRIKING, GENTLY SOUTHWARD DIPPING SUCCESSION OF ROCKS OF THE (UPPER TRIASSIC) VANCOUVER AND (LOWER JURASSIC) BONANZA GROUPS. THE FORMATIONS CONSIST OF BONANZA ANDESITIC TUFFS AND FLOWS UNDERLAIN BY PARSON BAY SILTSTONE, SHALE AND ANDESITIC AND CHERTY TUFF, QUATSINO LIMESTONE AND KARMUTSEN BASALT. HORNBLENDE PORPHYRY OCCURS AS SILLS AND DYKES IN THE BONANZA AND PARSON BAY ROCKS. GRANODIORITE OF THE (JURASSIC) RUPERT STOCK HAS ALSO INTRUDED THE BONANZA ROCKS. TWO HIGH ORDER AND SEVERAL LOW ORDER ANOMALIES WERE OUTLINED FROM THE SOIL GEOCHEMICAL SURVEY.
WORK DONE: SOIL 403;MULTIELEMENT
REFERENCES: A.R. 1693,5033,8235,13009,13716

PENNY

MINING DIV: NANAIMO ASSESSMENT REPORT 14234 INFO CLASS 3
LOCATION: LAT. 50 36.0 LONG. 127 21.0 NTS: 92L/11W
CLAIMS: PLUTO
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SUCCESSION OF VOLCANIC AND SEDIMENTARY ROCKS OF THE (UPPER TRIASSIC AND LOWER JURASSIC) VANCOUVER AND BONANZA GROUPS. THE SEQUENCE IS COMPRISED OF KARMUTSEN BASALT OVERLAIN SUCCESSIVELY BY QUATSINO LIMESTONE, PARSON BAY CALCAREOUS SILTSTONE, SHALE AND LIMESTONE AND BONANZA GROUP PYROCLASTIC VOLCANIC ROCKS. THE SEQUENCE IS TRANSECTED BY PORPHYRY DYKES, BELIEVED TO BE AN EASTERN EXTENSION OF THE RUPERT STOCK.
WORK DONE: DIAD 182.9 M;1 HOLE,NQ
SAMP 58;CU,MO
REFERENCES: A.R. 14234
M.I. 092L 278-PENNY

APPLE

MINING DIV: NANAIMO ASSESSMENT REPORT 13730 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 127 40.0 NTS: 92L/12E
CLAIMS: APPLE 1
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
DESCRIPTION: THE UPPER TRIASSIC AND LOWER JURASSIC SEDIMENTARY AND VOLCANIC SUCCESSION OF THE VANCOUVER AND BONANZA GROUPS, RESPECTIVELY, AND THE JURASSIC GRANODIORITIC ISLAND INTRUSIONS UNDERLIE MUCH OF NORTHERN VANCOUVER ISLAND. NORTH OF HOLBERG INLET THE SUCCESSION STRIKES APPROXIMATELY WEST-NORTHWEST AND DIPS GENTLY SOUTHWARD. FROM SOUTH TO NORTH THE FORMATIONS ARE (1) BONANZA VOLCANICS ANDESITIC TUFFS AND FLOWS UNDERLAIN BY (2) PARSON BAY CALCAREOUS SILTSTONE WITH INTERBEDDED SHALES AND ANDESITIC AND CHERTY TUFFS, UNDERLAIN BY (3) QUATSINO LIMESTONE AND (4) KARMUTSEN AMYGDALOIDAL BASALT FLOWS. THE ROCK UNDERLYING THE APPLE 1 CLAIM APPEARS TO BE BONANZA VOLCANICS ANDESITE TUFFS AND GRANODIORITIC ISLAND INTRUSIONS.
WORK DONE: SOIL 120;MULTIELEMENT
REFERENCES: A.R. 13730

APPLE

MINING DIV: NANAIMO ASSESSMENT REPORT 14170 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 127 38.0 NTS: 92L/12E
CLAIMS: APPLE 2-6, MIMAS, JUNO, COIR 4, BAY 83
OPERATOR: UTAH MINES
AUTHOR: CLARKE, G.A.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOWER JURASSIC AGE BONANZA FORMATION ANDESITIC VOLCANICS CONSISTING PRIMARILY OF PYROCLASTICS WITH SOME FLOWS. GRANODIORITE OR QUARTZ DIORITE OF JURASSIC AGE HAVE BEEN REPORTED ALONG THE NORTHERN EDGE OF THE APPLE 2 CLAIM. MINIMAL SULPHIDES ARE SEEN IN OUTCROP AND ALTERATION IS LIMITED TO WEAK SILICIFICATION AND EPIDOTIZATION.
WORK DONE: MAGG 31.3 KM
EMGR 31.3 KM
REFERENCES: A.R. 14170

BAY

MINING DIV: NANAIMO ASSESSMENT REPORT 14169 INFO CLASS 3
LOCATION: LAT. 50 37.5 LONG. 127 31.5 NTS: 92L/12E
CLAIMS: BAY 83, BAY 85
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
DESCRIPTION: THE AREA IS UNDERLAIN BY THE UPPER TRIASSIC TO LOWER JURASSIC AGE VOLCANIC AND SEDIMENTARY SUCCESSION OF THE VANCOUVER AND BONANZA GROUP, AND A DISCONTINUOUS CRETACEOUS AGE SEDIMENTARY COVER. MID-JURASSIC GRANODIORITIC STOCKS (QUATSE STOCK), AND QUARTZ-FELDSPAR PORPHYRY DYKES CUT THE SUCCESSION. HYDROTHERMAL ALTERATION AND MINERALIZATION ARE ASSOCIATED WITH PORPHYRY DYKES IN BONANZA TUFFS. THE SUCCESSION DIPS GENTLY TO THE SOUTHWEST. FOUR PROMINANT FRACTURE DIRECTIONS ARE PRESENT ON THE PROPERTY AT 020 DEGREES, 060 DEGREES, 090 DEGREES AND 130 DEGREES. THE DYKES ARE PRESENT ALONG THE 060 DEGREE AND 130 DEGREE FRACTURE DIRECTIONS.
WORK DONE: DIAD 302.4 M;2 HOLES,NQ
PERD 307.9 M;4 HOLES
SAMP 175;CU,MO,FE,S
REFERENCES: A.R. 8150,11366,11460

BAY 56

MINING DIV: NANAIMO ASSESSMENT REPORT 13536 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 127 31.5 NTS: 92L/12E
CLAIMS: BAY 55-56, BAY 58-60, COVE 18, COVE 20, BAR FR.
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: THE AREA IS UNDERLAIN BY THE UPPER TRIASSIC TO LOWER JURASSIC VOLCANIC AND SEDIMENTARY SUCCESSION OF THE VANCOUVER AND BONANZA GROUPS AND A DISCONTINUOUS CRETACEOUS SEDIMENTARY COVER. MIDDLE JURASSIC GRANODIORITIC STOCKS AND QUARTZ-FELDSPAR PORPHYRY DYKES CUT THE SUCCESSION. HYDROTHERMAL ALTERATION AND MINERALIZATION ARE ASSOCIATED WITH THE PORPHYRY DYKES IN THE BONANZA TUFFS. THE SUCCESSION DIPS GENTLY TO THE SOUTHWEST. FOUR PROMINENT FRACTURE DIRECTIONS ARE PRESENT ON THE PROPERTY AT 020, 060, 090, AND 130 DEGREES. THE DYKES ARE PRESENT ALONG THE 060 AND 130 DEGREES FRACTURE DIRECTIONS. DYKES AND SILLS IN THE AREA ARE BELIEVED TO BE CO-MAGMATIC WITH THE BONANZA VOLCANIC TUFFS.

WORK DONE: DIAD 246.7 M;2 HOLES,NQ
PERD 481.9 M;6 HOLES
SAMP 173;CU,MO(PB,ZN)
REFERENCES: A.R. 5265,7427,8150,11366,12271,13346,13536
M.I. 092L 135-BAY 56

WAN

MINING DIV: NANAIMO ASSESSMENT REPORT 13739 INFO CLASS 4
LOCATION: LAT. 50 37.0 LONG. 127 44.0 NTS: 92L/12E
CLAIMS: WAN
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: PRIOR, G.J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY PYROCLASTIC VOLCANIC ROCKS OF THE LOWER JURASSIC BONANZA GROUP. PART OF THE AREA HAS UNDERGONE INTERMEDIATE TO INTENSE ARGILLIC ALTERATION AND PART HAS UNDERGONE MODERATE SILICIFICATION. THERE IS MODERATE TO WEAK GEOCHEMICAL ENRICHMENT OF BASE METALS. GOLD AND SILVER VALUES ARE LOW. BARIUM IS DEPLETED.
WORK DONE: ROCK 29;MULTIELEMENT
REFERENCES: A.R. 13739

EXPO

MINING DIV: NANAIMO ASSESSMENT REPORT 14058 INFO CLASS 3
LOCATION: LAT. 50 40.0 LONG. 127 51.0 NTS: 92L/12W
CLAIMS: EXPO 241, EXPO 267, EXPO 271, EXPO 291-292
OPERATOR: UTAH MINES
AUTHOR: RICHARDS, J.B. MUNTANION, H.R.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: LOWER JURASSIC AGE BONANZA VOLCANICS, LARGLEY ANDESITIC PYROCLASTICS, ARE STRONGLY CLAY ALTERED WITH DISPLACED SILICA BEING DEPOSITED AS A CAP GEOCHEMICALLY ANOMALOUS GOLD AND ARSENIC VALUES IN SURFACE ROCKS WERE THOUGHT TO OVERLIE A POTENTIAL ORE ZONE. NO ECONOMIC MINERAL CONCENTRATIONS WERE FOUND.
WORK DONE: ROCK 20;WHOLE ROCK XRF
DIAD 970.0 M;6 HOLES,BQ
SAMP 362;MULTIELEMENT
REFERENCES: A.R. 6184,6531,10982,11776,14058
M.I. 092L 240-EXPO

ALEXIS

MINING DIV: CLINTON ASSESSMENT REPORT 13892 INFO CLASS 4
LOCATION: LAT. 51 23.0 LONG. 124 12.5 NTS: 92N/ 8E
CLAIMS: ALEXIS 1
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
COMMODITIES: MERCURY, COPPER
DESCRIPTION: UPPER CRETACEOUS INTERMEDIATE TO MAFIC VOLCANICS AND ASSOCIATED CLASTIC SEDIMENTS HAVE BEEN INTENSELY ALTERED BY CARBONATIZATION, SILICIFICATION AND MULTIPHASE VEINING. SELECTED SAMPLES FROM A 1981 DRILLING PROGRAM, SUBMITTED FOR ANALYSIS IN 1985, REFLECT ANOMALOUS MERCURY VALUES. A SURFACE SHOWING CONTAINS CINNABAR AND COPPER CARBONATES.
WORK DONE: ROCK 21;MULTIELEMENT
REFERENCES: A.R. 9535,10608,11661,11934,13892
M.I. 092N 045-ALEXIS

STO

MINING DIV: SKEENA ASSESSMENT REPORT 13982 INFO CLASS 4
LOCATION: LAT. 53 20.0 LONG. 131 58.0 NTS: 92N/ 8E
CLAIMS: STO 1-4
OPERATOR: PROCAN EX.
AUTHOR: JOY, R.J.
DESCRIPTION: THE STO CLAIMS COVER A SOUTH-TRENDING SPLAY OF THE SANDSPIT FAULT SYSTEM. IT IS UNDERLAIN BY CRETACEOUS TO TERTIARY AGE GRANODIORITE INTRUSIVES TO THE WEST OF THE FAULT AND TERTIARY SEDIMENTS OF THE SKONAN GROUP TO THE EAST. A NARROW STRIP OF YAKOUN VOLCANICS UNDERLIE THE SOUTH-CENTRAL PART OF THE CLAIMS. ELEVATED GOLD, ARSENIC, AND MERCURY VALUES ARE ASSOCIATED WITH MINOR PYRITE IN NARROW NORTHWEST-TRENDING ZONES OF SHEARED AND ALTERED GRANODIORITE OR WITH NARROW NORTH-TRENDING QUARTZ VEINS AND FELSITE DYKES.
WORK DONE: GEOL 1:200
ROCK 15;AU,AG,AS,HG
REFERENCES: A.R. 10027,11008,13982

PLUM, PEACH, GRAPE, CUT

MINING DIV: OMINECA ASSESSMENT REPORT 13690 INFO CLASS 4
LOCATION: LAT. 55 36.0 LONG. 124 21.0 NTS: 92N/ 9W
CLAIMS: PLUM 1, PEACH 1, GRAPE 1, CUT 1-4
OPERATOR: WOLFE, R.
AUTHOR: WOLFE, R.
DESCRIPTION: ACCORDING TO ARMSTRONG (GSC MAP 907A), THREE DISTINCT GEOLOGICAL ROCK PACKAGES ARE PRESENT WITHIN THE CLAIM BOUNDARIES; THE WOLVERINE METAMORPHIC COMPLEX, UPPER JURASSIC TO LOWER CRETACEOUS OMINECA INTRUSIONS AND UPPER PALEOZOIC VOLCANICS. THE NORTHWEST TRENDING MANSON FAULT ZONE TRANSECTS THE CLAIM GROUP.
WORK DONE: BIOG 60;AU,AG,PB,ZN,CU
REFERENCES: A.R. 13690

BU, MAC

MINING DIV: CLINTON ASSESSMENT REPORT 13780 INFO CLASS 4
LOCATION: LAT. 51 44.0 LONG. 124 39.0 NTS: 92N/10E 92N/15E
CLAIMS: MAC, ST. TERESA 6
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
COMMODITIES: COPPER MOLYBDENUM
DESCRIPTION: MESOZOIC AGE VOLCANICS ARE CUT BY A YOUNGER QUARTZ DIORITE INTRUSIVE. WIDESPREAD ARGILLIC AND SERICITIC ALTERATION OCCUR IN BOTH THE HOST VOLCANICS AND THE INTRUSIVE. BANDED QUARTZ VEINS CUT BOTH LITHOLOGIES.
WORK DONE: GEOL 1:500
ROCK 79;MULTIELEMENT
ROAD 0.3 KM
REFERENCES: A.R. 12422,13780
M.I. 092N 021; 092N 030-BU

MAD

MINING DIV: CLINTON ASSESSMENT REPORT 13993 INFO CLASS 3
LOCATION: LAT. 51 3.0 LONG. 122 7.0 NTS: 920/ 1E
CLAIMS: MAD 2-4
OPERATOR: UTAH MINES
AUTHOR: POLLOCK, T. ORD, R.
COMMODITIES: GOLD, SILVER, COPPER, MERCURY
DESCRIPTION: THE MAD PROPERTY IS UNDERLAIN BY CRETACEOUS AGE SEDIMENTS OF THE JACKASS MOUNTAIN GROUP. THESE SEDIMENTS WHICH INCLUDE VOLCANIC ARENITE, SILTSTONE AND CONGLOMERATE, STRIKE NORTHEAST AND DIP 25 DEGREES WEST. ALTHOUGH FOLDING IS MINIMAL, FAULTING IS VERY STRONG PARTICULARLY AT 50, 105 AND 143 DEGREES. GOLD-SILVER MINERALIZATION OCCURS IN LESS THAN ONE METER QUARTZ-CARBONATE CONFORMABLE AND CROSS-CUTTING VEINS, AND IN MASSIVE SULPHIDE VEINS. THIS MINERALIZATION IS ACCOMPANIED BY HIGHLY ANOMALOUS AMOUNTS OF ARSENIC, MERCURY, AND ANTIMONY, AND IS BELIEVED TO HAVE ORIGINATED FROM PORPHYRITIC INTRUSIONS STRUCTURALLY CONTROLLED ALONG THE MAJOR 105 DEGREE FAULTS.
WORK DONE: IPOL 5.4 KM
DIAD 784.85 M;3 HOLES,NG
SAMP 410;AU,HG(MULTI.)
ROAD 2.5 KM
REFERENCES: A.R. 11585,13019,13993
M.I. 0920 092-MAD

CAMEL

MINING DIV: CLINTON ASSESSMENT REPORT 13619 INFO CLASS 3
LOCATION: LAT. 51 13.0 LONG. 122 33.0 NTS: 920/ 2E
CLAIMS: CAMEL 1-4
OPERATOR: JINGLE POT LEASING
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: LOWER CRETACEOUS JACKASS MOUNTAIN GROUP SEDIMENTARY ROCKS, IN CONTACT WITH EOCENE VOLCANICS UNDERLY THE CAMEL CLAIMS. THE AREA IS EXTENSIVELY BLOCK AND THRUST FAULTED WITH EPITHERMAL QUARTZ VEINS FILLING NORTH-NORTHEASTERLY TRENDING TENSION FRACTURES IN EOCENE RHYOLITES AND ANDESITES.
WORK DONE: MAGA 140.0 KM
EMAB 140.0 KM
REFERENCES: A.R. 13619

THUNDER

MINING DIV: CLINTON ASSESSMENT REPORT 13715 INFO CLASS 3
LOCATION: LAT. 51 8.0 LONG. 123 7.0 NTS: 920/ 3E
CLAIMS: THUNDER 4-5, THUNDER 10, THUNDER 12, THUNDER 405
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E. THORNTON, J.
DESCRIPTION: THE THUNDER PROPERTY IS LARGELY UNDERLAIN BY UPPER JURASSIC AND LOWER CRETACEOUS AGE SEDIMENTARY ROCKS THAT ARE LOCALLY INTRUDED BY SMALL QUARTZ MONZONITE STOCKS AND RELATED DYKES. VERY WEAK AND SPORADIC GOLD-BEARING MINERALIZATION IS COMMONLY ASSOCIATED WITH SILICIFIED, CARBONATIZED AND PYRITIZED WALL ROCKS THAT BORDER THE INTRUSIVE BODIES. MINERALIZATION IS ALSO RELATED TO NARROW BRECCIA AND FRACTURE ZONES.
WORK DONE: GEOL 1:5000
MAGG 6.5 KM
EMGR 6.5 KM
SOIL 295;MULTIELEMENT
SILT 7;MULTIELEMENT
ROCK 140;MULTIELEMENT
REFERENCES: A.R. 9441,11573,12535,13715

WARNER CREEK

MINING DIV: LILLOOET ASSESSMENT REPORT 13742 INFO CLASS 3
LOCATION: LAT. 51 3.0 LONG. 123 12.0 NTS: 920/ 3E
CLAIMS: WARNER 1-4
OPERATOR: UTAH MINES
AUTHOR: DUNCAN, D.N.
COMMODITIES: IRON, SILVER, COPPER, LEAD, ZINC, MOLYBDENUM
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY COMPLEXLY FOLDED AND FAULTED (UPPER CRETACEOUS) KINGSVALE GROUP ANDESITIC VOLCANICS. THESE ROCKS ARE INTRUDED BY THE COAST RANGE BATHOLITH AND BY NUMEROUS DYKES, PLUGS AND STOCKS WHICH POSTDATE THE BATHOLITH. FIVE MINERAL SHOWINGS HAVE BEEN LOCATED TO DATE WHICH ARE PRIMARILY QUARTZ VEINS WITH TETRAHEDRITE, CHALCOPYRITE, MOLYBDENITE, GALENA AND SPHALERITE (OR VARIOUS COMBINATIONS THEREOF). GEOCHEMICAL ANALYSES OF VEIN MATERIAL RETURNED HIGH VALUES IN SILVER, COPPER AND GOLD. THREE OF THE VEINS CONTAIN GREATER THAN 44.6 GRAMS/TONNE SILVER.
WORK DONE: GEOL 1:10000
SOIL 4;MULTIELEMENT

ROCK 78;MULTIELEMENT
SAMP 4;AG,AU
PETR 11
TOPO 1:5000
REFERENCES: A.R. 8472,13742
M.I. 0920 075-WARNER CREEK

VICK

MINING DIV: CLINTON ASSESSMENT REPORT 13492 INFO CLASS 4
LOCATION: LAT. 51 22.0 LONG. 123 39.0 NTS: 920/ 5E
CLAIMS: VIC
OPERATOR: SUNMARK MINES
AUTHOR: VON ROSEN, G.
COMMODITIES: GOLD, COPPER, SILVER
DESCRIPTION: THE PROPERTY IS ENTIRELY UNDERLAIN BY CRETACEOUS VOLCANIC ROCKS. THE ROCKS OF "VIC VEIN" AREA ARE COMPRISED OF ANDESITE, TUFF, FLOW BRECCIA, AND A SERIES OF NORTHWESTERLY TRENDING DIORITE DYKES. A SOUTHWESTERLY TRENDING FAULT ZONE CUTS THE VOLCANICS AND DYKES AND INTERSECTS THE NORTHWESTERLY TRENDING TASEKO FAULT. THE TASEKO FAULT IS LOCATED TO THE EAST OF THE VIC SHOWING AND THE RELATED FRACTURES IN THIS STRUCTURE ARE QUARTZ-FILLED AND MINERALIZED.
WORK DONE: FOTO 1:20000
REFERENCES: A.R. 12279,13492
M.I. 0920 027-VICK

VICK, TASEKO RIVER

MINING DIV: CLINTON ASSESSMENT REPORT 13942 INFO CLASS 3
LOCATION: LAT. 51 22.0 LONG. 123 40.0 NTS: 920/ 5E
CLAIMS: VIC, KNB
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE VIC GROUP ENCOMPASES A THICK SEQUENCE OF CRETACEOUS AGE ANDESITES, TUFFS, AND MASSIVE FLOW BRECCIAS THAT STRIKE NORTH AND DIP SHALLOWLY TO THE WEST. QUARTZ AND SULPHIDE FISSURE VEINS CUT THIS SEQUENCE AND CONTAIN GOLD, SILVER AND COPPER. RESULTS OBTAINED FROM A 1985 MAGNETOMETER AND ELECTROMAGNETIC (VLF) SURVEY OUTLINED SEVERAL SOUTHWEST AND NORTHWEST TRENDING LINEAR FEATURES, THE LATTER OF WHICH MAY BE THE EXTENSION OF THE VIC MINERALIZATION.

WORK DONE: MAGG 5.0 KM
EMGR 5.0 KM
REFERENCES: A.R. 12279,13492,13942
M.I. 0920 027-VICK;0920 086-TASEKO RIVER

BLACKDOME

MINING DIV: CLINTON ASSESSMENT REPORT 14301 INFO CLASS 1
LOCATION: LAT. 51 19.0 LONG. 122 29.5 NTS: 920/ 7E 920/ 8W
CLAIMS: DOME 1-2, DOME 6, DOME 8
OPERATOR: BLACKDOME EX.
AUTHOR: LA LONDE, C.M. RENNIE, D.W.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC AND VOLCANICLASTIC ROCKS OF THE (CRETACEOUS) KINGSVALE GROUP, ASH FLOW TUFF, LAPILLI TUFF, FLOWS AND LAHAR DEPOSITS OF RHYOLITIC TO ANDESITIC COMPOSITION, AND SEDIMENTARY ROCKS OF THE (EOCENE) KAMLOOPS GROUP AND MIOCENE BASALT. NORTH TO NORTHEASTERLY STRIKING STRUCTURES CONTROL EPITHERMAL GOLD AND SILVER MINERALIZATION, HOSTED BY QUARTZ STOCKWORKS IN EOCENE VOLCANIC ROCKS. ORE MINERALS CONSIST OF NATIVE GOLD, SILVER ELECTRUM, ARGENTITE, FREIBERGITE AND SILVER SULPHOSALTS. NUMEROUS SULPHIDE MINERALS ARE ALSO PRESENT. TOTAL RESERVES DELINEATED AFTER THE 1984 PROGRAM OF UNDERGROUND AND SURFACE WORK ARE 184,965 TONNES, GRADING 27.23 GRAMS/TONNE GOLD AND 30.11 GRAMS/TONNE SILVER.
WORK DONE: GEOL 1:500,1:250,1:50
SOIL 932;AU
DIAD 704.9 M;8 HOLE;NQ,BQ
SAMP 112;AU,AG
TREN 340.0 M
UNDV 1086.6 M
REFERENCES: A.R. 6692,7161,7512,7910,8340,8990,11046,14301
M.I. 0920 050,051,052,053,066-BLACKDOME

EH

MINING DIV: CLINTON ASSESSMENT REPORT 14047 INFO CLASS 3
LOCATION: LAT. 51 15.0 LONG. 122 30.0 NTS: 920/ 7E 920/ 8W
CLAIMS: EH 3, EH 5
OPERATOR: JBL RES.
AUTHOR: HEBERLIEN, K. FREEZE, J.
DESCRIPTION: THE E.H. CLAIMS ARE UNDERLAIN BY TERTIARY AGE ANDESITIC AND BASALTIC VOLCANIC ROCKS WHICH ARE JUXTOPOSED WITH TERTIARY RHYOLITIC TO DACITIC

VOLCANIC ROCKS BY THE HUNGRY CREEK THRUST FAULT. MINERALIZATION CONSISTS OF DISSEMINATED PYRITE THROUGHOUT THE VARIOUS UNITS. SOIL, SILT AND ROCK ANALYSIS DO NOT INDICATE SIGNIFICANT BASE OR PRECIOUS METAL VALUES.

WORK DONE: SOIL 85;CU,ZN,AS,AG,AU
SILT 7;CU,ZN,AS,AG,AU
ROCK 9;CU,ZN,AS,AG,AU
PROS 1:10000
REFERENCES: A.R. 12883,14047

GEOWEST

MINING DIV: CLINTON ASSESSMENT REPORT 13928 INFO CLASS 3
LOCATION: LAT. 51 27.0 LONG. 122 27.0 NTS: 920/ 8W
CLAIMS: GEOWEST 1-4
OPERATOR: NEXUS RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: THE GEOWEST CLAIMS ARE LOCATED IN A COMPLEXLY FAULTED AREA UNDERLAIN BY EOCENE VOLCANICS AND UPPER CRETACEOUS KINGSVALE GROUP FURRUGINOUS SEDIMENTS. RESULTS OBTAINED FROM A 1985 AIRBORNE ELECTROMAGNETIC AND MAGNETOMETER SURVEY INDICATE A LARGE ANTIFORMAL MAGNETIC ANOMALY, LIKELY THE REFLECTION OF A LARGE INTRUSIVE BODY WITHIN THE MAPPED EOCENE VOLCANICS.
WORK DONE: MAGA 199.0 KM
EMAB 199.0 KM
REFERENCES: A.R. 13928

TAS

MINING DIV: CLINTON ASSESSMENT REPORT 14159 INFO CLASS 2
LOCATION: LAT. 51 37.0 LONG. 123 45.0 NTS: 920/12E 920/12W
CLAIMS: TAS 1-2, TAS 11-12, TAS 14-17, TAS 19-21, CONE 2
OPERATOR: BRINCO MIN.
AUTHOR: EPP, W.R. BUTTERWORTH, B.
DESCRIPTION: THE CLAIMS ARE SITUATED IN THE MESOZOIC AGE TYAUGHTON-METHOW BASIN AND ARE CAPPED BY A SUCCESSION OF MIOCENE AGE PLATEAU BASALTS. THE PRESENCE OF REALGAR IN CONJUNCTION WITH INTRUSIVE ROCKS AND INTENSE SILICA-CLAY ALTERATION SUGGESTS POTENTIAL FOR AN AURIFEROUS HYDROTHERMAL DEPOSIT. PERCUSSION DRILLING ALONG A REALGAR-BEARING ALTERATION ZONE EXPOSED AT SURFACE FAILED TO RETURN SIGNIFICANT PRECIOUS METAL ASSAYS.
WORK DONE: GEOL 1:10000,1:2500,1:100

MAGG 63.2 KM
EMGR 9.8 KM
SOIL 4834;MULTIELEMENT
ROCK 222;MULTIELEMENT
PERD 692.0 M;4 HOLES
SAMP 346;AU
PETR 3
LINE 150.0 KM
REFERENCES: A.R. 14159

BONAPARTE RIVER 92P

ALINA

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14282 INFO CLASS 4
LOCATION: LAT. 51 15.0 LONG. 120 14.5 NTS: 92P/ 1E 92P/ 1W
CLAIMS: ALINA
OPERATOR: ALINA INT.
AUTHOR: LUTJEN, L.D. LODMELL, R.D.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY LATE PENNSYLVANIAN TO EARLY PERMIAN AGE FLOWS OF BASALT AND ANDESITE WITH VOLCANIC ARENITE, GREENSTONE, MINOR QUARTZ-MICA SCHIST, CONGLOMERATE AND BRECCIA.
WORK DONE: SAMP 7;AU,AG
PROS 1:12500
REFERENCES: A.R. 14282

CR

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14143 INFO CLASS 3
LOCATION: LAT. 51 11.5 LONG. 120 1.7 NTS: 92P/ 1E
CLAIMS: CR
OPERATOR: WIDESCOPE RES.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY A METAMORPHOSED ASSEMBLAGE OF SEDIMENTS AND VOLCANICS OF THE EAGLE BAY FORMATION (LATE DEVONIAN THROUGH EARLY MISSISSIPPIAN AGE) AND BY THE BALDY BATHOLITH (CRETACEOUS). THE FENNELL ROCKS ARE MAINLY MAFIC VOLCANICS AND RELATED SEDIMENTS. ONLY PYRITE MINERALIZATION WAS FOUND.
WORK DONE: MAGG 15.0 KM

EMGR 15.0 KM
SOIL 397
SILT 4;CU,PB,ZN,AG(AU)
ROCK 2;CU,PB,ZN,AG(AU)
REFERENCES: A.R. 12697,14143

FALCON, FAULT

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13129 INFO CLASS 3
LOCATION: LAT. 51 10.0 LONG. 120 4.0 NTS: 92P/ 1E
CLAIMS: FALCON 1-6, FAULT 1, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ROCKS MAPPED INCLUDE NORTHEAST DIPPING GREENSTONE WITH PHYLLITE, QUARTZITE, METASILTSTONE AND PHYLLITE. IRON SULPHIDES OCCUR IN NETWORKS OF THIN QUARTZ VEINS.
WORK DONE: LINE 48.5 KM
GEOL 1:10000
SOIL 198;MULTIELEMENT
REFERENCES: A.R. 13129

MO

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14257 INFO CLASS 3
LOCATION: LAT. 51 3.5 LONG. 120 57.0 NTS: 92P/ 2W
CLAIMS: MO 1-4
OPERATOR: LAKEWOOD MIN.
AUTHOR: LARUE, J.P. BOITARD, C.
DESCRIPTION: THE AREA IS UNDERLAIN BY A SEQUENCE OF PLATEAU LAVAS, OLIVINE BASALT, BASALT ANDESITE, RELATED ASH AND BRECCIA BEDS, AND BASALTIC ARENITE OF TERTIARY AGE. GOLD, SILVER AND MOLYBDENUM CONTENT IN SOIL IS LOW. BASE METAL VALUES IN SOIL SHOW SOME VARIATION, AS DO THE GEOPHYSICAL SURVEY RESULTS.
WORK DONE: MAGG 6.9 KM
EMGR 7.5 KM
IPOL 2.4 KM
SPOT 4.5 KM
SOIL 280;CU,PB,ZN,AG,HG
LINE 4.3 KM
REFERENCES: A.R. 14257
GSC MAP 127A

PRECISELY

MINING DIV: CLINTON ASSESSMENT REPORT 14101 INFO CLASS 3
LOCATION: LAT. 51 7.0 LONG. 120 50.0 NTS: 92P/ 2W
CLAIMS: PRECISELY 1-6, CASA 2
OPERATOR: INTER-PACIFIC RES.
AUTHOR: GOURLAY, A.W.
DESCRIPTION: THE CLAIMS COVER AN AREA UNDERLAIN BY ARGILLITE AND ANDESITE OF THE NICOLA FORMATION. THE ARGILLITE IS BRECCIATED AND LOCALLY SILICIFIED, INDICATING THAT HYDROTHERMAL ACTIVITY HAS ALTERED THE SEDIMENTS.
WORK DONE: MAGG 7.9 KM
EMGR 2.9 KM
SOIL 226;AU,AS,AG,PB
ROCK 13;AU,AG,AS
REFERENCES: A.R. 13253,14101

SINT

MINING DIV: CLINTON ASSESSMENT REPORT 14569 INFO CLASS 4
LOCATION: LAT. 51 12.0 LONG. 120 54.0 NTS: 92P/ 2W
CLAIMS: SINT, SINT FR.
OPERATOR: DICKENS, M.
AUTHOR: DICKENS, M.
DESCRIPTION: THE PROPERTY IS PREDOMINANTLY UNDERLAIN BY MIOCENE AGE PLATEAU LAVAS WHICH ARE OBSCURED BY GLACIAL DEPOSITS. NO MINERALIZATION WAS DISCOVERED DURING THIS PROSPECTING SURVEY.
WORK DONE: PROS 1:31680
REFERENCES: A.R. 14569

WILDCAT

MINING DIV: CLINTON ASSESSMENT REPORT 14568 INFO CLASS 4
LOCATION: LAT. 51 9.0 LONG. 120 51.0 NTS: 92P/ 2W
CLAIMS: WILDCAT, ALLIE
OPERATOR: DICKENS, M.
AUTHOR: DICKENS, M.
DESCRIPTION: THREE ROCKS TYPES UNDERLIE THE WILDCAT-ALLIE CLAIMS. TRIASSIC AGE NICOLA GROUP ANDESITES AND COEVAL THUYA GRANODIORITE BATHOLITH ARE CAPPED BY MIOCENE AGE PLATEAU BASALTS. MINOR PYRITE AND CHALCOPYRITE OCCUR WITHIN 2.5 CENTIMETRE WIDE QUARTZ CARBONATE VEINS CUTTING ANDESITES.
WORK DONE: PROS 1:31680
REFERENCES: A.R. 14568

ANNA, SC

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14243 INFO CLASS 3
LOCATION: LAT. 51 17.0 LONG. 120 1.0 NTS: 92P/ 8E
CLAIMS: ANNA 1-2, ANNA 7-8, SC 2-5
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: PIRIE, I.D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A NORTHERLY TRENDING SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS AND INTRUSIONS OF THE (UPPER PALEOZOIC) FENNEL FORMATION, CLOSE TO ITS CONTACT WITH THE EAGLE BAY FORMATION. THE SEQUENCE, FROM WEST TO EAST, CONSISTS OF MAFIC FLOWS AND CHERTY ARGILLITE, CHERT AND CHERTY ARGILLITE, FELSIC TUFF AND WACKE WHICH HAVE BEEN INTRUDED BY DIORITE PLUGS AND DYKES AND FELSIC FLOWS AND PYROCLASTICS, ARGILLITE, WACKE, CHERT AND INTERMEDIATE TO FELSIC TUFFS WHICH HAVE BEEN INTRUDED BY QUARTZ-FELDSPAR PORPHYRY DYKES.
WORK DONE: GEOL 1:10000
SOIL 14;CU,PB,ZN,AU,AG,AS
ROCK 166;WHOLE ROCK
REFERENCES: A.R. 14243

GOLDEN LOON

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14237 INFO CLASS 4
LOCATION: LAT. 51 25.0 LONG. 120 17.0 NTS: 92P/ 8E 92P/ 8W
CLAIMS: GOLDEN LOON I, GOLDEN LOON II, GOLDEN LOON III
GOLDEN LOON IV
OPERATOR: BARNES CREEK MIN.
AUTHOR: LUTJEN, L.D. LODMELL, R.D.
DESCRIPTION: AN ULTRAMAFIC BODY COMPOSED OF PERIDOTITE AND SERPENTINITE OCCURS AT THE CONTACT BETWEEN THE UPPER TRIASSIC TO LOWER JURASSIC AGE THUYA BATHOLITH AND THE TRIASSIC AGE NICOLA VOLCANICS AND SEDIMENTS. MINERALIZATION ON THE PROPERTY OCCURS AS NICKEL SULPHIDES (PENTLANDITE) WITHIN THE ULTRAMAFIC BODY.
WORK DONE: ROCK 9;AG,NI,CR,CO
PROS 1:12500
REFERENCES: A.R. 14237

HIDDEN CREEK

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13519 INFO CLASS 3
LOCATION: LAT. 51 28.5 LONG. 120 16.0 NTS: 92P/ 8E 92P/ 8W
CLAIMS: CEDAR 1, CEDAR 3-4, CEDAR 6
OPERATOR: CRAVEN RES.
AUTHOR: IKONA, C.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRIMARILY BY (PERMIAN) SEDIMENTARY AND VOLCANIC ROCKS OF THE EAGLE BAY FORMATION, WHICH ARE IN CONTACT WITH VOLCANIC ROCKS OF THE (UPPER TRIASSIC) NICOLA GROUP ON THEIR WEST SIDE AND JURASSIC VOLCANIC AND SEDIMENTARY ROCKS ON THE EAST SIDE. JURASSIC DIORITE BODIES HAVE INTRUDED ALL OF THE ABOVE UNITS. A NORTHWEST TRENDING FAULT IS PRESENT ALONG THE CONTACT OF THE NICOLA AND EAGLE BAY UNITS. PYRITE AND PYRRHOTITE MINERALIZATION OCCURS AND SIGNIFICANT VALUES OF COPPER, SILVER AND GOLD WERE DETECTED IN SAMPLES OF EAGLE BAY SILICIFIED ANDESITE IN THE FOOTWALL OF THE STRUCTURE.
WORK DONE: GEOL 1:500,1:1000,1:20000
SOIL 649;CU,AU,AG
SILT 6;CU,AU,AG
ROCK 106;CU,AU,AG
REFERENCES: A.R. 13519
M.I. 092P 013-HIDDEN CREEK

LISA

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14292 INFO CLASS 3
LOCATION: LAT. 51 16.5 LONG. 120 12.5 NTS: 92P/ 8E
CLAIMS: LISA 4
OPERATOR: COSMOS RES.
AUTHOR: PHENDLER, R.W.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY METASEDIMENTARY AND METAVOLCANIC ROCKS OF THE (LATE TERTIARY) SKULL HILL FORMATION AND SEDIMENTARY AND VOLCANIC ROCKS OF THE (PENNSYLVANIAN OR PERMIAN) CACHE CREEK GROUP. LATE FELDSPAR PORPHYRY DYKES ARE ALSO PRESENT. QUARTZ VEINS WHICH STRIKE NORTHWESTERLY CONTAIN GOLD AND SILVER VALUES AND GALENA AND ARE HOSTED BY METAANDESITE. A FEW ANOMALOUS GOLD VALUES AND THREE NORTHWESTERLY TRENDING ZONES OF MODERATELY ANOMALOUS COPPER VALUES IN SOILS WERE OUTLINED IN THE AREA OF THE SHOWINGS.
WORK DONE: SOIL 168;AU,AG,CU
REFERENCES: A.R. 14292

MONA

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14566 INFO CLASS 3
LOCATION: LAT. 51 16.3 LONG. 120 14.5 NTS: 92P/ 8E
CLAIMS: MONA 1-2
OPERATOR: LIONHEART RES.
AUTHOR: ROBERTS, A.F.
DESCRIPTION: THE MONA CLAIMS ARE UNDERLAIN BY UPPER PALEOZOIC AGE METAMORPHOSED EUGEOSYNCLINAL ROCKS OF THE MORROWAN TO GUADALUPIAN GROUPS, WHICH ARE INTRUDED BY MESOZOIC AGE GRANITES AND DIORITES. MINERALIZATION IS PRESENT AS PYRITE AND RARE PYRRHOTITE WITHIN NORTHEAST STRIKING QUARTZ VEINS IN SHEARED DIORITES. ALTHOUGH A MAGNETOMETER DID NOT DETECT ANY MAGNETIC VARIATION WITHIN THE BEDROCK, TWO LINEAR NORTH-SOUTH VLF CONDUCTORS WERE DETECTED.
WORK DONE: MAGG 13.0 KM
EMGR 13.0 KM
SOIL 498;AU,AG
LINE 14.0 KM
ROAD 0.5 KM
TREN 150.0 M
REFERENCES: A.R. 14566

RC

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14217 INFO CLASS 3
LOCATION: LAT. 51 37.0 LONG. 120 3.0 NTS: 92P/ 9E
CLAIMS: RC 3
OPERATOR: CRAIGMONT MINES
AUTHOR: VOLLO, N.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROCKS OF THE SICAMOUS, EAGLE BAY AND FENNEL FORMATIONS, WHICH ARE DEFORMED INTO A SOUTHERLY TRENDING SYNCLINE. BLACK SHALES OF THE SICAMOUS FORMATION ARE OVERLAIN BY RELATIVELY THIN RHYOLITES OF THE EAGLE BAY FORMATION AND IN TURN OVERLAIN BY FENNELL BASALTS WITHIN THE FENNELL, CHERTY OFTEN GRAPHITIC BEDS UP TO 100 METRES THICK ARE COMMON. TWO ELECTROMAGNETIC CONDUCTORS OUTLINED BY THIS SURVEY COINCIDE WITH SOIL ZONES OF ANOMALOUS ZINC VALUES AND AREAS UNDERLAIN BY GRAPHITIC TUFFITE BEDS IN BASALT.
WORK DONE: MAGG 3.8 KM
EMGR 3.8 KM
SOIL 122;CU,ZN,PB,AG(AU)
LINE 4.0 KM
REFERENCES: A.R. 11124,12253,14217

GN

MINING DIV: CLINTON ASSESSMENT REPORT 13915 INFO CLASS 3
LOCATION: LAT. 51 53.5 LONG. 121 20.0 NTS: 92P/14W
CLAIMS: GN 9-12, GN 14
OPERATOR: BP RES. CAN.
AUTHOR: GAMBLE, A.P.
COMMODITIES: LEAD, ZINC, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TRIASSIC ALKALINE VOLCANIC AND INTRUSIVE ROCKS OF THE NICOLA GROUP WHICH LIE ON THE WESTERN FLANK OF THE TAKOMKANE GRANODIORITIC BATHOLITH (TRIASSIC-JURASSIC). TERTIARY VOLCANICS CONSISTING OF THE SKULL FORMATION (EOCENE) AND THE PLATEAU BASALTS (MIOCENE) COVER SEVERAL AREAS OF THE NICOLA GROUP ON THE PROPERTY. LEAD-ZINC-COPPER-SILVER-GOLD MINERALIZATION OCCURS AS NARROW VEINS AND AS DISSEMINATIONS IN ALTERED VOLCANICLASTIC ROCKS.
WORK DONE: SOIL 358;ZN,AS,AG,AU
LINE 37.0 KM
REFERENCES: A.R. 12672,13915
M.I. 092P 157-GN

CHRIS

MINING DIV: CLINTON ASSESSMENT REPORT 13796 INFO CLASS 3
LOCATION: LAT. 51 55.0 LONG. 120 36.0 NTS: 92P/15E
CLAIMS: W 1-4
OPERATOR: KANGELD RES.
AUTHOR: COOKE, D.L.
COMMODITIES: COPPER
DESCRIPTION: THE AREA IS UNDERLAIN BY A SEQUENCE OF JURASSIC AGE ANDESITE AGGLOMERATES, ANDESITE TUFFS AND MINOR ANDESITE FLOWS, INTERBEDDED AS THIN HORIZONS. THESE VOLCANIC ROCKS ARE OVERLAIN BY FINE-GRAINED MUDSTONE AND BLACK ARGILLITE. MINOR AMOUNTS OF GREY CHERT AND ARGILLACEOUS TUFFS ARE INTERBEDDED WITH THE ARGILLITES. TRACES OF PYRITE MINERALIZATION OCCUR AS DISSEMINATIONS THROUGHOUT THE ANDESITIC VOLCANICS. WHERE SHEARED, UP TO 4% PYRITE AND TRACES OF CHALCOPYRITE MAY BE PRESENT.
WORK DONE: EMGR 2.8 KM
SOIL 322;MULTIELEMENT
ROCK 19;MULTIELEMENT
REFERENCES: A.R. 10635,11733,12820,13796
M.I. 092P 130-CHRIS 17;092P 131-CHRIS 50

CLAY

MINING DIV: CLINTON ASSESSMENT REPORT 13751 INFO CLASS 3
LOCATION: LAT. 51 52.0 LONG. 120 55.0 NTS: 92P/15W
CLAIMS: CLAY 1-8, NORTH
OPERATOR: NORANDA EX.
AUTHOR: LEWIS, T. BRADISH, L.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: NICOLA VOLCANICS ARE INTRUDED BY GRANODIORITE TO DIORITE STOCKS. MINERALIZATION CONSISTS OF BORNITE, MINOR CHALCOPYRITE AND TRACE FREE GOLD IN STRONGLY EPIDOTE-ALTERED MAFIC VOLCANIC BRECCIAS PROXIMAL TO SEVERAL DISCONTINUOUS LIMESTONE LENSES. THE MINERALIZATION APPEARS TO STRIKE NORTH AND DIP VERTICALLY.
WORK DONE: GEOL 1:5000,1:2500
MAGG 29.9 KM
IPOL 29.9 KM
SOIL 411;CU,AU(AS,AG)
ROCK 171;CU,AG,AU
DIAD 397.2 M;4 HOLES,BQ
LINE 15.0 KM
ROAD 2.0 KM
TREN 160.0 M;8 TRENCHES
REFERENCES: A.R. 8410,10183,11055,13751
M.I. 092P 155-CLAY

RK

MINING DIV: CLINTON ASSESSMENT REPORT 14239 INFO CLASS 4
LOCATION: LAT. 51 53.5 LONG. 120 47.0 NTS: 92P/15W
CLAIMS: CHRISTMAS 1-2, CHRISTMAS 4
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.
COMMODITIES: COPPER
DESCRIPTION: ANDESITE FLOWS AND DYKES AND ANDESITE TUFFS AND DERIVED SEDIMENTARY ROCKS UNDERLIE THE PROPERTY AND ARE INTRUDED BY A DIORITE PLUG. A BROAD HORNFELS AUREOLE, WITH ASSOCIATED PYRITE AND PYRRHOTITE MINERALIZATION IN AMOUNTS FROM 1% TO 15% IS PRESENT AROUND THE DIORITE INTRUSION. A KNOWN ZONE OF ANOMALOUS GOLD VALUES IN SOILS WAS EXPANDED FROM THE RESULTS OF THE GEOCHEMICAL SURVEY.
WORK DONE: SOIL 60;AU
REFERENCES: A.R. 12138,14239
M.I. 092P 110-RK

SENICAR

MINING DIV: CLINTON ASSESSMENT REPORT 14040 INFO CLASS 4
LOCATION: LAT. 51 56.0 LONG. 120 49.0 NTS: 92P/15W
CLAIMS: SENICAR 1
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: ANDESITIC TO DACITIC LAPILLI TUFFS AND VOLCANIC-CLASTIC ROCKS OF TRIASSIC-JURASSIC AGE ARE CUT BY DIORITIC INTRUSIVE ROCKS. THE VOLCANIC ROCKS HAVE UNDERGONE CONTACT METAMORPHISM (SKARNIFICATION) BY THE INTRUSION. A STRONG COINCIDENT SOIL ARSENIC ANOMALY OCCURS OVER THIS MINERALIZATION.
WORK DONE: SOIL 91;MULTIELEMENT
SILT 4;MULTIELEMENT
REFERENCES: A.R. 12650,13230,14040

GOLDEN MALLARD

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14285 INFO CLASS 4
LOCATION: LAT. 51 53.0 LONG. 120 23.0 NTS: 92P/16W
CLAIMS: GOLDEN MALLARD
OPERATOR: BARNES CREEK MIN.
AUTHOR: LUTJEN, L.D. LODMELL, R.D.
DESCRIPTION: THE GOLDEN MALLARD CLAIM IS UNDERLAIN BY PHYLLITES, BLACK LIMESTONES AND QUARTZ VEINED CHLORITE SCHISTS OF THE FENNEL FORMATION. TO THE EAST OF THE CLAIM BLOCK THE FENNEL FORMATION HAS BEEN THRUST ON TO THE SNOWSHOE FORMATION ALONG A WEST-DIPPING FAULT.
WORK DONE: PROS 1:16666
REFERENCES: A.R. 14285
MMAR, 1924, P. 153
GSC, 1966, MAP 3

KUSK

MINING DIV: CARIBOO ASSESSMENT REPORT 14050 INFO CLASS 3
LOCATION: LAT. 52 15.0 LONG. 120 30.0 NTS: 93A/ 2E 93A/ 7E
CLAIMS: KUSK 5
OPERATOR: NIRVANO OIL & GAS
AUTHOR: BELIK, G.D.
DESCRIPTION: AN UPPER TRIASSIC AGE BLACK PHYLLITE SEQUENCE HOSTS A STRATABOUND ZONE 6.1 METRES TO 8.08 METRES WIDE OF LOW-GRADE GOLD MINERALIZATION. THE ZONE, WHICH HAS BEEN TRACED FOR 550 METERS, OCCURS NEAR THE TOP OF A SEQUENCE CHARACTERIZED BY THE PRESENCE OF CALCAREOUS PHYLLITE AND ARGILLACEOUS LIMESTONE INTERBEDS.
WORK DONE: DIAD 676.7 M;2 HOLES,NQ
SAMP 388;AU(AG,ZN)
ROAD 17.0 KM
TREN 380.0 M;2 TRENCHES
REFERENCES: 10786,11593,14050

MAUSER

MINING DIV: CARIBOO ASSESSMENT REPORT 14558 INFO CLASS 4
LOCATION: LAT. 52 8.0 LONG. 120 50.0 NTS: 93A/ 2W
CLAIMS: MAUSER
OPERATOR: CRACK RES.
AUTHOR: DAVIES, J.B.
DESCRIPTION: THE MAUSER CLAIM IS UNDERLAIN BY TAKLA GROUP ARGILLITES, TUFFS AND BRECCIAS WHICH ARE INTRUDED BY JURA-CRETACEOUS AGE DIORITES AND MONZONITES. MINERALIZATION CONSISTS OF DISSEMINATIONS OF CHALCOPYRITE IN ARGILLITES AT THE CONTACT WITH THE IGNEOUS ROCKS, AND PYRITIC MINERALIZATION WITHIN QUARTZ STOCKWORKS IN ARGILLITES.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14558

WL

MINING DIV: CARIBOO ASSESSMENT REPORT 13741 INFO CLASS 2
LOCATION: LAT. 52 15.0 LONG. 121 24.5 NTS: 93A/ 3W 93A/ 6W
CLAIMS: RAVIOLI 1-19
OPERATOR: ROCKRIDGE MIN.
AUTHOR: CARNE, J.F. MAIN, C.A.

COMMODITIES:	GOLD, COPPER
DESCRIPTION:	COUNTRY ROCKS IN THE VICINITY OF THE WL OCCURRENCE ARE UPPER TRIASSIC TO LOWER JURASSIC VOLCANIC AND VOLCANICLASTICS OF THE QUESNEL TROUGH. TO THE EAST AND SOUTH, THESE ARE CUT BY THE LOWER JURASSIC, TAKOMKANE BATHOLITH OF GRANODIORITE TO QUARTZ DIORITE COMPOSITION. EXPOSURE IS POOR IN THE AREA BUT DRILLING INTERSECTED BRECCIATED AUGITE AND FELDSPAR PORPHYRY ROCKS WITH QUARTZ-CARBONATE VEINS AND CHLORITE ALTERATION. A 10.6 METRE SECTION OF DRILL CORE IS REPORTED TO ASSAY 1.3 GRAMS/TONNE GOLD AND 0.13 PERCENT COPPER. RESULTS FROM THE PRESENT SOIL GEOCHEMICAL PROGRAM ARE LOW.
WORK DONE:	GEOL 1:20000 SOIL 1218;AU,CU,AG
REFERENCES:	A.R. 12268,13741 M.I. 093A 124-WL GSC OPEN FILE 584 GEM 1974, P. 236 EXPL. IN B.C. 1977, P. 179

ANT

MINING DIV:	CARIBOO ASSESSMENT REPORT 14250 INFO CLASS 3
LOCATION:	LAT. 52 24.0 LONG. 121 34.0 NTS: 93A/ 5E
CLAIMS:	MARY, MARY 2, ARGONAUT, HOT 1
OPERATOR:	ASAMERA
AUTHOR:	SCOTT, W.J. HOLTZ, W.T.
COMMODITIES:	COPPER
DESCRIPTION:	OUTCROPS ARE MINIMAL. THE ROCKS CONSIST OF BASALTIC FLOWS, FLOW BRECCIAS, AND COARSE-BEDDED VOLCANICLASTICS INTERCALATED WITH LITHIC WACKES TO SILTSTONES. SEVERAL MINOR DYKES/SILLS CUT THROUGH THE VOLCANICS, BUT NONE ARE MINERALIZED NOR SHOW GEOPHYSICAL RESPONSE. THE GEOCHEMICAL SURVEY OUTLINED A COPPER-GOLD ANOMALY IN SOIL.
WORK DONE:	MAGG 57.9 KM EMGR 57.9 KM IPOL 13.2 KM SOIL 493;AU,CU,MO SILT 8;(PAN)AU,CU,MO ROCK 52;AU,CU,MO PROS 1:5000 LINE 57.9 KM
REFERENCES:	A.R. 14250 M.I. 093A 115-ANT

ANT

MINING DIV: CARIBOO ASSESSMENT REPORT 14339 INFO CLASS 3
LOCATION: LAT. 52 24.0 LONG. 121 33.0 NTS: 93A/ 5E
CLAIMS: MARY
OPERATOR: ASAMERA
AUTHOR: FORAND, L. HASSELL, D.W.
COMMODITIES: COPPER
DESCRIPTION: SEVEN DIAMOND DRILL HOLES TOTALLING 680 METRES WERE COMPLETED WITHIN A SEQUENCE OF BASALTIC FLOWS, FLOW BRECCIAS, TUFF BRECCIAS AND COARSE-BEDDED VOLCANICLASTICS WITH INTERBEDDED LITHIC WACKES AND SILTSTONES. THESE ROCKS BELONG TO THE LOWER TRIASSIC TO JURASSIC TAKLA GROUP. ALL CORE ANALYSES PROVED TO BE BARREN OF GOLD MINERALIZATION, HOWEVER, SUFFICIENT PERCENTAGES OF DISSEMINATED PYRITE ARE PRESENT TO ACCOUNT FOR THE WEAK INDUCED POLARIZATION ANOMALIES.
WORK DONE: DIAD 679.4 M;5 HOLES,NQ
SAMP 76;AU
REFERENCES: A.R. 14250,14339
M.I. 093A 115-ANT
GSC MAP 574-1978

SHIKO

MINING DIV: CARIBOO ASSESSMENT REPORT 14009 INFO CLASS 4
LOCATION: LAT. 52 28.0 LONG. 121 30.0 NTS: 93A/ 5E 93A/ 6W
CLAIMS: SHIKO 2
OPERATOR: ALLURE RES.
AUTHOR: HOMENUKE, A.
DESCRIPTION: THE PROPERTY IS DRIFT-COVERED. A RECONNAISSANCE GEOCHEMICAL SOIL SURVEY RESULTED IN A MULTIELEMENT ANOMALY.
WORK DONE: SOIL 79;AU,AG,AS,CO,CU,ZN
REFERENCES: A.R. 14009

CHINA

MINING DIV: CARIBOO ASSESSMENT REPORT 14238 INFO CLASS 4
LOCATION: LAT. 52 18.0 LONG. 121 0.0 NTS: 93A/ 6E 93A/ 7W
CLAIMS: CHINA 2-4
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE CENTRAL PART OF THE CLAIMS IS UNDERLAIN BY ARGILLACEOUS SEDIMENTS. HORNBLENDE ANDESITE TO ANDESITE BRECCIA OCCURS IN THE WESTERN PARTS OF

THE CLAIMS. A FEW OUTCROPS OF DIORITE OCCUR IN CENTRAL CHINA 3 CLAIM. THE WESTERN CONTACT BETWEEN ARGILLITE AND ANDESITE COULD BE A FAULT CONTACT,

WORK DONE: SOIL 70;AU,AS
REFERENCES: A.R. 12091,14238

BEEKEEPER

MINING DIV: CARIBOO ASSESSMENT REPORT 14599 INFO CLASS 4
LOCATION: LAT. 52 21.0 LONG. 121 19.0 NTS: 93A/ 6W
CLAIMS: BEEKEEPER 1
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: MERCURY
EPITHERMAL STYLE ALTERATION AND MINERALIZATION OCCURS WITHIN TRIASSIC TO JURASSIC TAKLA GROUP FELSIC AND INTERMEDIATE TO MAFIC VOLCANICS ADJACENT TO AN ALKALIC INTRUSIVE. EPITHERMAL MINERALIZATION IS EVIDENT BY A STOCKWORK DEVELOPMENT OF MICROQUARTZ AND PYRITE VEINLETS AND THE WIDESPREAD OCCURRENCE OF DISSEMINATED CINNABAR. ASSAYS OF UP TO 1210 PPM (1210 GRAMS) MERCURY WERE OBTAINED FROM AN ALTERED LATITE PORPHYRY.
WORK DONE: SOIL 2;MULTIELEMENT
ROCK 64;MULTIELEMENT
TREN 90.0 M
REFERENCES: A.R. 9750,12805,14599
M.I. 093A0 155-BEEKEEPER

GOLDEN CAT

MINING DIV: CARIBOO ASSESSMENT REPORT 14249 INFO CLASS 3
LOCATION: LAT. 52 15.5 LONG. 121 19.0 NTS: 93A/ 6W
CLAIMS: GOLDEN CAT, KITTY, CHAR, COAL
OPERATOR: ASAMERA
AUTHOR: HASSELL, D.W. SCOTT, W.J.
DESCRIPTION: LOCATED WITHIN THE QUESNEL TROUGH, THE PROPERTY IS UNDERLAIN BY UPPER TRIASSIC AND LOWER JURASSIC AGE MAFIC VOLCANIC AND SEDIMENTARY ROCKS, AND ALKALINE INTRUSIVES. A REPORTED COPPER SHOWING IS NOT EVIDENT, AND SURVEY RESULTS INDICATE THAT METALLIC MINERAL POTENTIAL IS LOW.
WORK DONE: MAGG 21.4 KM
EMGR 21.4 KM
SOIL 255;AU,CU,MO

	SILT 22;AU,CU,MO
	PROS 1:5000
	LINE 21.4 KM
REFERENCES:	A.R. 14249

LYNDA

MINING DIV:	CARIBOO ASSESSMENT REPORT 13804 INFO CLASS 4
LOCATION:	LAT. 52 27.0 LONG. 121 27.0 NTS: 93A/ 6W
CLAIMS:	SHIK 1-2
OPERATOR:	MORTON, J.W.
AUTHOR:	MORTON, J.W.
COMMODITIES:	COPPER
DESCRIPTION:	HYDROTHERMALLY ALTERED ALKALIC BASALTS AND SUB-VOLCANIC ALKALIC-RICH BRECCIAS HOST DISSEMINATED COPPER-GOLD MINERALIZATION CONTAINED WITHIN THE LATE TRIASSIC TO EARLY JURASSIC TAKLA GROUP ROCKS OF THE QUESNEL TROUGH.
WORK DONE:	EMGR 6.0 KM
REFERENCES:	A.R. 11297,11623,12584,13355,13804 M.I. 093A 058-LYNDA

MOFFAT FALLS

MINING DIV:	CARIBOO ASSESSMENT REPORT 13490 INFO CLASS 3
LOCATION:	LAT. 52 18.0 LONG. 121 26.0 NTS: 93A/ 6W
CLAIMS:	GOLDIE, GOLDEN FALLS, MOFFAT FALLS
OPERATOR:	ASAMERA
AUTHOR:	HASSELL, D.W. SCOTT, W.J.
COMMODITIES:	COPPER
DESCRIPTION:	THE CLAIMS ARE LOCATED WITHIN THE QUESNEL TROUGH WHICH IS A BELT OF UPPER TRIASSIC AND LOWER JURASSIC AGE MAFIC VOLCANIC AND SEDIMENTARY ROCKS INTRUDED BY YOUNGER ALKALINE PLUTONS. MINERAL OCCURRENCES IN THE AREA ARE TYPICALLY GOLD-RICH COPPER DEPOSITS DERIVED FROM A METAL-RICH, LATE HYDROTHERMAL STAGE ASSOCIATED WITH INTRUSIVE ACTIVITY. THE CLAIM IS MAINLY COVERED BY OVERBURDEN. A SMALL OUTCROP OF BASALT INCLUDES A MINOR SHOWING OF MALACHITE.
WORK DONE:	MAGG 18.0 KM EMGR 18.0 KM SOIL 256;AU,CU,MO SILT 7;(PAN)AU,CU,MO PROS 1:5000 LINE 18.0 KM

REFERENCES: A.R. 13490
M.I. 093A 075-MOFFAT
GSC MAP OPEN FILE 574

ARCHIMEDES FR.

MINING DIV: CARIBOO ASSESSMENT REPORT 14049 INFO CLASS 4
LOCATION: LAT. 52 19.0 LONG. 120 36.5 NTS: 93A/ 7E
CLAIMS: ARCHIMEDES 1 FR, ARCHIMEDES 2 FR
OPERATOR: HOMESTAKE MIN.
AUTHOR: HARRAP, K.L.
DESCRIPTION: THE CLAIMS ARE PRIMARILY UNDERLAIN BY UPPER TRIASSIC PHYLLITES WITH AREAS OF QUARTZ VEINING, AND LIMONITE-STAINED KNOTS. MINERALIZATION CONSISTS OF DISSEMINATED PYRITE WITHIN THIS UNIT, AND PYRITE AND MINOR GALENA WITHIN QUARTZ VEINS AND PODS. FROM WORK COMPLETED AND GEOCHEMICAL RESULTS, THE POTENTIAL FOR SIGNIFICANT GOLD MINERALIZATION IS EXTREMELY LIMITED.
WORK DONE: SOIL 26;MULTIELEMENT
SILT 2;MULTIELEMENT
ROCK 4;MULTIELEMENT
PROS 1:10000
REFERENCES: A.R. 14049

FRASERGOLD

MINING DIV: CARIBOO ASSESSMENT REPORT 14022 INFO CLASS 3
LOCATION: LAT. 52 19.0 LONG. 120 37.0 NTS: 93A/ 7E
CLAIMS: KAY 10, MAC 2, MAC 7-9
OPERATOR: EUREKA RES.
AUTHOR: KERR, J.R. CARTWRIGHT, P.A.
COMMODITIES: GOLD
DESCRIPTION: METAMORPHOSED, TRIASSIC TAKLA GROUP SEDIMENTS ACT AS A STRATIGRAPHIC CONTROL TO ZONES OF QUARTZ VEINING WHICH CONTAIN GOLD AS COARSE ERRATIC PARTICLES.
WORK DONE: IPOL 5.6 KM
SOIL 1086;AU
LINE 30.0 KM
TREN 1.0 KM
REFERENCES: A.R. 8325,9751,11833,12880,14022
M.I. 093A 150-FRASERGOLD

HAWKLEY GOLD

MINING DIV: CARIBOO ASSESSMENT REPORT 13526 INFO CLASS 3
LOCATION: LAT. 52 22.0 LONG. 120 36.0 NTS: 93A/ 7E
CLAIMS: HAWKLEY GOLD
OPERATOR: AMAZON PETR.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE CLAIMS ARE LOCATED ON THE NORTHERN SIDE OF A NORTHWESTERLY TRENCHING SYNCLINE AND CONTACTS FOLLOW THIS TREND. THE ROCKS CONSIST OF THE METAMORPHIC (PROTEROZOIC) SNOWSHOE FORMATION, META-ANDESITE, BASALT AND BRECCIA OF THE (UPPER PALEOZOIC) SLIDE MOUNTAIN GROUP AND PHYLLITE AND LIMESTONE OF UPPER TRIASSIC AGE. EIGHT ANOMALOUS ZONES WERE OUTLINED FROM THE GEOCHEMICAL SOIL SURVEY. ONE OF THESE, A COPPER-ZINC ANOMALY IS COINCIDENT WITH MAGNETOMETER LOWS AND VLF ANOMALIES.
WORK DONE: SOIL 840;CU,PB,ZN,AS
EMGR 14.5 KM
MAGG 17.0 KM
REFERENCES: A.R. 13526

TOPPER

MINING DIV: CARIBOO ASSESSMENT REPORT 13965 INFO CLASS 3
LOCATION: LAT. 52 17.0 LONG. 120 44.0 NTS: 93A/ 7E 93A/ 7W
CLAIMS: TIP, TOP, TOPPER, TOPPER 1-4, JOLLY JACK
OPERATOR: GRAND NATIONAL RES.
AUTHOR: KREGOSKY, R.
DESCRIPTION: THE TOPPER GROUP IS UNDERLAIN BY UPPER TRIASSIC METASEDIMENTS OF THE QUESNEL TROUGH. THESE ROCKS CONSIST OF BLACK PHYLLITES, ARGILLITES AND SCHISTS WHICH ARE LOCALLY INTRUDED BY DIORITES. EXTENSIVE GEOCHEMISTRY HAS OUTLINED STRONG PRECIOUS AND BASE METAL VALUES ASSOCIATED WITH THE BLACK PHYLLITES.
WORK DONE: SOIL 628;CU,PB,ZN,AG,AU
ROAD 4.0 KM
REFERENCES: A.R. 12157,12517,13062,13965

DAPHNE

MINING DIV: CARIBOO ASSESSMENT REPORT 13675 INFO CLASS 3
LOCATION: LAT. 52 47.0 LONG. 122 0.0 NTS: 93A/11W 93A/12W
CLAIMS: JCB 1-4
OPERATOR: MAK, C.C.
AUTHOR: ALLEN, D.G.

COMMODITIES: MOLYBDENUM
DESCRIPTION: MOLYBDENITE OCCURS IN ASSOCIATION WITH APLITE DIKES, WHICH CUT EARLY CRETACEOUS DIORITE AND GRANODIORITE. THESE INTRUSIVES WERE EMPLACED WITHIN THE LATE TRIASSIC TO EARLY JURASSIC TAKLA GROUP, IN THE NORTHWESTERLY TRENDING, FAULT-BOUNDED QUESNEL TROUGH.
WORK DONE: MAGG 6.1 KM
EMGR 2.7 KM
SOIL 120;MULTIELEMENT
ROCK 2;PB,AG,CU,ZN,AU
LINE 8.0 KM
REFERENCES: A.R. 6076,13675
M.I. 093A 123-DAPHNE

HOBSON

MINING DIV: CARIBOO ASSESSMENT REPORT 14577 INFO CLASS 4
LOCATION: LAT. 52 36.0 LONG. 121 18.0 NTS: 93A/11W
CLAIMS: GOLDILOOKS, UBET, SILVERBELL, LUCK, LOST CABIN
OPERATOR: SHINEY MIN. EX.
AUTHOR: MATHERLY, M. PATERSON, S.
DESCRIPTION: THE PROPERTIES ARE UNDERLAIN BY THE HADRYNIAN? SNOWSHOE GROUP, WHICH IS COMPOSED OF PHYLLITE, QUARTZITE, SILTSTONE, SANDSTONE, AND SLATE. THE NORTHWEST AND SOUTHWEST CORNERS OF THE CLAIM GROUP ARE ALSO COVERED BY MISSISSIPPIAN TO PERMIAN AGE SLIDE MOUNTAIN GROUP OF AMPHIBOLITE GREENSTONE AND SERPENTINITE, AND TO THE SOUTH IS UPPER TRIASSIC SEDIMENTS OF SHALE, ARGILLITE, LIMESTONE, AND LIMY SANDSTONE. THE SLIDE MOUNTAIN GROUP IS THRUST OVER THE SNOWSHOE, ALTHOUGH LOCALLY IT MAY BE MISSING, LEAVING THE TRIASSIC AGE CLASTIC ROCKS IN CONTACT WITH THE SNOWSHOE GROUP.
WORK DONE: SOIL 92;MULTIELEMENT
PROS 1:7700
REFERENCES: A.R. 14577

JUAN A

MINING DIV: CARIBOO ASSESSMENT REPORT 13815 INFO CLASS 4
LOCATION: LAT. 52 35.5 LONG. 120 26.5 NTS: 93A/11W
CLAIMS: JUAN A
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
DESCRIPTION: A NORTHWESTERLY TRENDING TRANSITION ZONE SEPARATES BLACK SLATY ARGILLITE AND FINE-GRAINED TUFF FROM

FINE GRAINED GREENSTONES TO THE SOUTH. THE SEDIMENTS LOCALLY CONTAIN GOLD ENCLOSED IN PYRITE.

WORK DONE: MAGG 8.4 KM
EMGR 8.4 KM
LINE 8.4 KM
REFERENCES: A.R. 13815

KANGAROO

MINING DIV: CARIBOO ASSESSMENT REPORT 13869 INFO CLASS 3
LOCATION: LAT. 52 32.0 LONG. 121 23.0 NTS: 93A/11W
CLAIMS: KANGAROO 1-5, WANK 1-4
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE SOUTHWESTERN PORTION OF THE CLAIMS IS UNDERLAIN BY A MIXED SUCCESSION OF INTERMEDIATE TO FELSIC VOLCANICLASTIC AND SEDIMENTARY ROCKS RANGING FROM COARSE LAPILLI TUFFS TO ARGILLITES OF UPPER TRIASSIC TO LOWER JURASSIC AGE. THE NORTHEASTERN PORTION OF THE CLAIMS ARE UNDERLAIN BY FOLIATED AND/OR METAMORPHOSED UPPER TRIASSIC MARINE SEDIMENTARY AND TUFFACEOUS VOLCANIC ROCKS. A 1985 SOIL SURVEY DETECTED ANOMALOUS GOLD VALUES IN PHYLLITES IN THE NORTHEASTERN AREA.
WORK DONE: GEOL 1:10000,1:5000
SOIL 455;AU
ROCK 162;AU
TREN 335.0 M,4 TRENCHES
REFERENCES: A.R. 10262,10649,11555,12513,13178,13869

LT-1

MINING DIV: CARIBOO ASSESSMENT REPORT 13986 INFO CLASS 3
LOCATION: LAT. 52 38.4 LONG. 121 22.9 NTS: 93A/11W
CLAIMS: LT-1
OPERATOR: RANALD RES.
AUTHOR: MEDFORD, G.A.
DESCRIPTION: THE PROPERTY LIES WITHIN THE QUESNEL TROUGH WHICH CONSISTS OF UPPER TRIASSIC AND LOWER JURASSIC VOLCANICLASTIC AND SEDIMENTARY ROCKS. THERE IS NO KNOWN MINERALIZATION ON THE CLAIM BLOCK, ALTHOUGH FURTHER INVESTIGATION IS WARRANTED DUE TO RESULTS FROM THE GEOCHEMICAL AND GEOPHYSICAL SURVEYS.
WORK DONE: MAGG 25.0 KM
SOIL 640;PB,ZN,AG,AS,SB
REFERENCES: A.R. 13986

NOV

MINING DIV: CARIBOO ASSESSMENT REPORT 14094 INFO CLASS 4
LOCATION: LAT. 52 38.0 LONG. 121 30.0 NTS: 93A/11W 93A/12E
CLAIMS: NOV 1-3
OPERATOR: APEX ENERGY
AUTHOR: WHALEN, D.J.
DESCRIPTION: THE NOV CLAIMS ARE UNDERLAIN BY TRIASSIC VOLCANIC AND SEDIMENTARY ROCKS WHICH ARE INTRUDED BY QUARTZ FELDSPAR PORPHYRIES WITH ASSOCIATED QUARTZ VEINS. A SAMPLE TAKEN FROM A QUARTZ VEIN WITHIN PHYLLITES ALONG SPANISH CREEK RETURNED 31.7 GRAMS/TONNE GOLD.
WORK DONE: SAMP 15;AU
PROS 1:5000
REFERENCES: A.R. 9916,10812,14094

BULLION LODE

MINING DIV: CARIBOO ASSESSMENT REPORT 13964 INFO CLASS 2
LOCATION: LAT. 52 37.0 LONG. 121 41.0 NTS: 93A/12E
CLAIMS: YALE, ROAD, TOP, LOCK 1-2, HAT, CAP, TAILS, HINGE 1-2 TAILS 1, BULLION 3 FR.
OPERATOR: DOME EX. (CAN.)
AUTHOR: RICHARDSON, P.W.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS NEAR THE EASTERN MARGIN OF THE QUESNEL TROUGH AND IS UNDERLAIN BY A VOLCANIC-SEDIMENTARY BELT OF EARLY MESOZOIC AGE. THESE COUNTRY ROCKS ARE INTRUDED BY MEDIUM-GRAINED SYENTITES TO DIORITES.
WORK DONE: MAGG 110.0 KM
EMGR 110.0 KM
SOIL 1783;MULTIELEMENT
LINE 110.0 KM
REFERENCES: A.R. 5954,6337,6861,10947,13964

CARIBOO

MINING DIV: CARIBOO ASSESSMENT REPORT 13881 INFO CLASS 3
LOCATION: LAT. 52 42.0 LONG. 121 45.0 NTS: 93A/12E 93A/12W
CLAIMS: CARIBOO 1, CARIBOO 3-4, SHORT STUFF 3, MOST LIKELY 4
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY TAKLA GROUP HORNBLENDE ANDESITES AND FERRUGINOUS SILTSTONE, SANDSTONES AND CONGLOMERATES. GEOCHEMICAL SAMPLING WAS

CARRIED OUT IN THE EASTERN PART OF THE CLAIM BLOCK TO EVALUATE TWO WEAK VLF-ELECTROMAGNETIC CONDUCTORS COINCIDENT WITH A LARGE MAGNETIC HIGH THAT WAS LOCATED ON AN AIRBORNE SURVEY DONE IN 1984. PRESENT SURVEY OUTLINED SEVERAL TARGETS FOR ADDITIONAL WORK.
WORK DONE: IPOL 9.0 KM
SOIL 207;AU
ROCK 7;AU
REFERENCES: A.R. 10374,10650,11556,12512,13881

DAVE

MINING DIV: CARIBOO ASSESSMENT REPORT 13757 INFO CLASS 4
LOCATION: LAT. 52 37.0 LONG. 121 35.0 NTS: 93A/12E
CLAIMS: DAVE
OPERATOR: RHAMCO RES. EX.
AUTHOR: COOK, R.A.
COMMODITIES: COPPER, GOLD
DESCRIPTION: INTERMEDIATE TO MAFIC VOLCANIC ROCKS OF THE QUESNEL TROUGH TAKLA GROUP, UNDERLIE THE DAVE CLAIM. A MAGNETIC AND GEOLOGICAL SURVEY CENTRAL TO THE DAVE CLAIM HAS OUTLINED TWO DISTINCT AREAS OF DIFFERENT MAGNETIC AND GEOLOGICAL CHARACTER, SEPARATED BY A NORTHWEST TRENDING MAGNETIC GRADIENT. MAGNETITE RICH MAFIC ROCKS ARE PRESENT IN THE WEST, AND MODERATELY ALTERED AND SILICIFIED ANDESITES OUTCROP IN THE WEST.
WORK DONE: MAGG 12.6 KM
LINE 5.6 KM
REFERENCES: A.R. 10507,12515,13757
M.I. 093A 010-DAVE

QR

MINING DIV: CARIBOO ASSESSMENT REPORT 13754 INFO CLASS 3
LOCATION: LAT. 52 40.0 LONG. 121 47.0 NTS: 93A/12E 93A/12W
CLAIMS: QR 1-4, Y GROUP, X GROUP
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E. CAMERON, R.S.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE QR DEPOSIT IS HOSTED BY TRIASSIC-JURASSIC TAKLA GROUP ROCKS WITHIN THE QUESNEL TROUGH. FINELY DISSEMINATED GOLD IN PROPYLITIZED BASALTIC ROCKS OCCUR NEAR THE OUTER PHASES OF A DIORITE PLUTON. THE MINERALIZED ZONE REPLACES FAVOURABLE CALCAREOUS TUFFS AND BRECCIAS AT A BASALT-SILT-

STONE CONTACT.

WORK DONE: ROCK 670;AU
DIAD 3035.7 M;17 HOLES,BQ
SAMP 420;AU
REFERENCES: A.R. 6708,6730,6967,8572,9449,9538,10592,11486,12588,13754
M.I. 093A 121-QR

RAFT

MINING DIV: CARIBOO ASSESSMENT REPORT 13736 INFO CLASS 3
LOCATION: LAT. 52 30.5 LONG. 121 33.0 NTS: 93A/12E
CLAIMS: RAFT 1-4
OPERATOR: ALLURE RES.
AUTHOR: HOMENUKE, A.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOWER JURASSIC TAKLA GROUP BASIC TO FELSIC VOLCANICS, INTRUDED BY SYN-VOLCANIC SYENITE AND MONZONITE STOCKS. OUTCROP EXPOSURE IS VERY LIMITED DUE TO A THICK COVER OF GLACIAL TILL. NO MINERALIZATION HAS BEEN DELINEATED TO DATE.
WORK DONE: SOIL 250;MULTIELEMENT
REFERENCES: A.R. 13736
PRELIM. MAP 20

SARDINE

MINING DIV: CARIBOO ASSESSMENT REPORT 14314 INFO CLASS 4
LOCATION: LAT. 52 44.0 LONG. 121 44.5 NTS: 93A/12E 93A/12W
CLAIMS: SARDINE, MOO 1
OPERATOR: CAARA VENTURES
AUTHOR: CARDINAL, D.
DESCRIPTION: ARGILLITES AND VOLCANIC TUFFS OF THE UPPER TRIASSIC TAKLA GROUP OCCUR ON THE PROPERTY. PYRITE OCCURS AS DISSEMINATIONS WITHIN BOTH ROCK UNITS.
WORK DONE: SOIL 28;AG,AS,AU
ROCK 2;AG,AS,AU
PROS 1:15000
REFERENCES: A.R. 14314

SHAW

MINING DIV: CARIBOO ASSESSMENT REPORT 13865 INFO CLASS 3
LOCATION: LAT. 52 41.0 LONG. 121 39.0 NTS: 93A/12E
CLAIMS: JUN 8-9
OPERATOR: MT. CALVERY RES.
AUTHOR: DURFELD, R.M.
COMMODITIES: LEAD, ZINC
DESCRIPTION: THE KANGAROO CLAIM GROUP IS UNDERLAIN BY A TRIASSIC TO JURASSIC AGE SEQUENCE OF VOLCANICICLASTIC AND SEDIMENTARY ROCKS COMPRISED OF GREEN PYROXENE-BEARING ANDESITIC FLOWS, AGGLOMERATE AND BRECCIA, CONGLOMERATES, ARGILLITE AND LIMESTONE, THAT ARE CUT BY YOUNGER INTRUSIONS OF DIORITIC TO GABBROIC COMPOSITION. MINERALIZATION TO DATE IS RECOGNIZED AS QUARTZ-ARSENOPYRITE-PYRITE-CHALCOPYRITE VEINS THAT CARRY GOLD VALUES.
WORK DONE: GEOL 1:5000
SOIL 103;MULTIELEMENT
SILT 20;MULTIELEMENT
ROCK 8;MULTIELEMENT
REFERENCES: A.R. 13865
M.I. 093A 136-SHAW

BEAR

MINING DIV: CARIBOO ASSESSMENT REPORT 13799 INFO CLASS 3
LOCATION: LAT. 52 32.0 LONG. 121 50.0 NTS: 93A/12W
CLAIMS: BEAR 3
OPERATOR: GIBRALTAR MINES
AUTHOR: BYSOUTH, G.D.
DESCRIPTION: OUTCROPS ON THE CLAIM ARE FEW, DUE TO A COVER OF GLACIAL TILL AND MINOR OUTWASH. ROCK EXPOSURES ARE A DARK GREEN TO MAROON COLOURED PYROXENE PORPHYRY, WHICH IS ALTERED IN PLACES TO RUSTY QUARTZ AND ANKERITE. PROBABLE AGE IS LOWER JURASSIC. NO OBVIOUS BEDROCK SOURCE IS EVIDENT FOR COPPER-MOLYBDENUM GEOCHEMICAL SOIL ANOMALIES ON THE PROPERTY.
WORK DONE: SOIL 305;CU,MO
REFERENCES: A.R. 11349,12596,13799
PRELIM. MAP 20

CHAIZ

MINING DIV: CARIBOO ASSESSMENT REPORT 13771 INFO CLASS 3
LOCATION: LAT. 52 45.0 LONG. 121 54.0 NTS: 93A/12W 93A/13W
CLAIMS: CHAIZ 3
OPERATOR: REFLECTION RES.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.
DESCRIPTION: THE CLAIMS ARE PRESUMABLY UNDERLAIN BY UPPER TRIASSIC AND LOWER JURASSIC VOLCANICLASTIC ROCKS OF THE TAKLA GROUP WITHIN THE STRUCTURAL AREA REFERRED TO AS THE QUESNEL TROUGH. MOST OF THE AREA IS COVERED BY GLACIAL DEBRIS; OUTCROPS ARE NON-EXISTANT AND THEREFORE MINERALIZATION UNKNOWN SURFICALLY.
WORK DONE: MAGG 7.3 KM
EMGR 7.8 KM
SOIL 45;MULTIELEMENT
LINE 7.3 KM
REFERENCES: A.R. 12780,13183,13578,13771

JEFF, JUDY

MINING DIV: CARIBOO ASSESSMENT REPORT 13781 INFO CLASS 3
LOCATION: LAT. 52 45.0 LONG. 121 49.0 NTS: 93A/12W 93A/13W
CLAIMS: JEFF, JUDY
OPERATOR: LINK RES.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.
DESCRIPTION: THE CLAIMS ARE SITUATED IN THE NORTHWEST TRENDING FAULT-BOUNDED AREA REFERRED TO AS THE QUESNEL TROUGH. UPPER TRIASSIC TO LOWER JURASSIC TAKLA GROUP EUGEOSYNCLINAL ROCKS ARE PRESUMED TO UNDERLIE THE CLAIMS, BENEATH A BLANKET OF GLACIAL TILL. NO MINERALIZATION HAS BEEN FOUND TO DATE.
WORK DONE: MAGG 8.9 KM
EMGR 10.2 KM
SOIL 90;MO,CU,ZN,PB,AG,AU
LINE 10.9 KM
REFERENCES: A.R. 13781

MD

MINING DIV: CARIBOO ASSESSMENT REPORT 13562 INFO CLASS 3
LOCATION: LAT. 52 33.0 LONG. 121 50.0 NTS: 93A/12W
CLAIMS: WOLF 1-2
OPERATOR: GEORGIA STRAIT RES.
AUTHOR: SCHMIDT, U. SAMPSON, C.J.
COMMODITIES: COPPER

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC VOLCANIC AND METASEDIMENTARY ROCKS. MINOR TERTIARY BASALTS AND A FELDSPAR PORPHYRY DIKE OF UNKNOWN AGE ARE ALSO PRESENT. DATA DERIVED FROM THE MAGNETOMETER SURVEY INDICATES A NORTHWESTERLY TREND, PARALLELING REGIONAL MAGNETIC AND GEOLOGIC TRENDS. A 200 METRE LONG MAGNETIC ANOMALY WAS OUTLINED ALONG THE EASTERN PERIMETER OF THE WOLF 2 CLAIM.

WORK DONE: GEOL 1:5000
MAGG 40.8 KM
LINE 94.0 KM

REFERENCES: A.R. 13562
M.I. 093A 080-MD

PASSE

MINING DIV: CARIBOO ASSESSMENT REPORT 14107 INFO CLASS 3
LOCATION: LAT. 52 43.0 LONG. 121 49.0 NTS: 93A/12W 93B/ 9E
CLAIMS: PASSE 1-4
OPERATOR: STEWART, D.
AUTHOR: ALLEN, D.G.

DESCRIPTION: THE PASSE CLAIMS ARE CONTAINED WITHIN THE NORTHWEST TRENDING QUESNEL TROUGH OF TRIASSIC TO JURASSIC AGE. ISLAND ARC VOLCANIC AND SEDIMENTARY ROCKS ARE COVERED BY GLACIAL TILL.

WORK DONE: SOIL 181;MULTIELEMENT
LINE 5.8 KM

REFERENCES: A.R. 14107

QUES 1

MINING DIV: CARIBOO ASSESSMENT REPORT 13785 INFO CLASS 3
LOCATION: LAT. 52 44.0 LONG. 121 52.0 NTS: 93A/12W
CLAIMS: QUES 1
OPERATOR: BUENA EX.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.

DESCRIPTION: THE CLAIMS ARE PRESUMABLY UNDERLAIN BY UPPER TRIASSIC AND LOWER JURASSIC VOLCANIC AND VOLCANICLASTIC ROCKS. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY. ALTHOUGH GLACIAL DRIFT COVER IS WIDESPREAD, GEOPHYSICAL AND GEOCHEMICAL RESULTS WARRANT FOLLOW-UP WORK.

WORK DONE: EMGR 10.2 KM
SOIL 275;MULTIELEMENT
LINE 14.6 KM

REFERENCES: A.R. 12780,13183,13578,13771,13785

SLIDE 289, RIVER 2

MINING DIV: CARIBOO ASSESSMENT REPORT 13651 INFO CLASS 3
LOCATION: LAT. 52 41.0 LONG. 121 53.0 NTS: 93A/12W
CLAIMS: SLIDE 1-13
OPERATOR: VANCO EX.
AUTHOR: WATSON, I.M. MARTYN, D.
COMMODITIES: COPPER
DESCRIPTION: QUESNEL BELT (MESOZOIC) TAKLA GROUP BASIC AND FELSIC VOLCANIC ROCKS, DERIVED SEDIMENTS, AND MINOR MARINE SEDIMENTS UNDERLIE THE PROPERTY. THE UNITS STRIKE GENERALLY NORTHWESTERLY AND DIP MODERATELY TO STEEPLY TO THE SOUTHWEST. EASTERLY TRENDING PROPYLITIC ALTERATION IS PRESENT IN THE BASIC VOLCANIC FLOWS AND TUFFS IN THE NORTHEASTERN PART OF THE PROPERTY. NUMEROUS MARK VI INPUT ELECTROMAGNETIC CONDUCTORS INDICATING BEDROCK RESPONSES AND POSSIBLE SHEARS OR FAULTS WERE OUTLINED FROM THE GEOPHYSICAL SURVEY. THE MAGNETIC DATA HAS NOT BEEN THOUROUGLY INTERPRETED.
WORK DONE: MAGA 243.0 KM
EMAB 243.0 KM
REFERENCES: A.R. 2857,2858,2859,10328,11116,11812,12265,
13651
M.I. 093A 040-SLIDE 289;093A 041-RIVER 2

MARH

MINING DIV: CARIBOO ASSESSMENT REPORT 14529 INFO CLASS 4
LOCATION: LAT. 52 46.0 LONG. 121 37.0 NTS: 93A/13E
CLAIMS: MARH 4, MARH 6-7
OPERATOR: SHEEN MIN.
AUTHOR: CARDINAL, D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY TRIASSIC-JURASSIC AGE TAKLA GROUP ARGILLITES, PHYLLITES AND SILTSTONES. TREND OF THE SEDIMENTS IS NORTHWEST. OCCASIONAL PYRITE OCCURS ALONG CLEAVAGE PLANES.
WORK DONE: PROS 1:25000
REFERENCES: A.R. 14529

PORTER HILL

MINING DIV: CARIBOO ASSESSMENT REPORT 14259 INFO CLASS 4
LOCATION: LAT. 52 47.0 LONG. 121 43.0 NTS: 93A/13E
CLAIMS: PORTER HILL 1-4
OPERATOR: CAARA VENTURES
AUTHOR: CARDINAL, D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TRIASSIC-JURASSIC AGE SEDIMENTS AND VOLCANICS OF THE TAKLA GROUP. MOST OF THE ROCK TYPES OBSERVED CONSISTED OF HIGHLY FOLIATED ARGILLITES, TUFFACEOUS ARGILLITES AND LESSER VOLCANICS. MINERALIZATION PREDOMINANTLY OCCURS WITHIN PYRITIC FRACTURES AND ALONG BEDDING PLANES.
WORK DONE: PROS 1:24120
REFERENCES: A.R. 14259

VAN 14

MINING DIV: CARIBOO ASSESSMENT REPORT 14253 INFO CLASS 3
LOCATION: LAT. 53 0.0 LONG. 121 35.0 NTS: 93A/13E 93H/ 4E
CLAIMS: VAN 14
OPERATOR: SPHINX MIN.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE PROPERTY LIES ALONG THE NORTHWESTERLY TRENDING LIGHTNING CREEK FOLD AXIS OF (DEVONIAN(?) AND MISSISSIPPIAN(?)) SNOWSHOE FORMATION. MICACEOUS QUARTZITE, PHYLLITE, AND MINOR LIMESTONE UNITS. SEVERAL ZONES OF ANOMALOUS COPPER AND ZINC, WITH OR WITHOUT ELEVATED LEAD, ARSENIC AND SILVER VALUES DETECTED IN SOIL SAMPLES ARE PRESENT AND GENERALLY ARE COINCIDENT WITH NORTHERLY TRENDING GEOPHYSICAL CONDUCTORS.
WORK DONE: MAGG 34.0 KM
EMGR 34.0 KM
SOIL 340;CU,ZN,AG,PB,AS
REFERENCES: A.R. 14253

VAN 15

MINING DIV: CARIBOO ASSESSMENT REPORT 14248 INFO CLASS 3
LOCATION: LAT. 52 59.5 LONG. 121 33.0 NTS: 93A/13E
CLAIMS: VAN 15
OPERATOR: ANCHOR GOLD
AUTHOR: ALLEN, A.R.
DESCRIPTION: PALEOZOIC QUARTZITE, SILTSTONE AND PHYLLITE OF THE DRAGON MT. SUCCESSION AND YOUNGER QUARTZITE AND

MINOR CONGLOMERATE UNDERLIE THE PROPERTY. THE AGNES CREEK AND BARKERVILLE FAULTS STRIKE NORTH TO NORTHEASTERLY AND TRANSECT THE ROCKS ALONG THE WESTERN AND EASTERN CLAIM BOUNDARIES RESPECTIVELY. NO MINERAL DEPOSITS HAVE BEEN OBSERVED ON THE PROPERTY BUT GOLD HAS BEEN PANNED FROM THE CREEKS. NORTH TO NORTHWESTERLY TRENDING VLF-ELECTROMAGNETIC ANOMALIES AND COINCIDENT ZONES OF HIGH SILVER, COPPER, LEAD AND/OR ARSENIC AND ZINC VALUES DETECTED IN SOIL SAMPLES ARE PRESENT ON THE PROPERTY.

WORK DONE: MAGG 12.2 KM
EMGR 22.4 KM
SOIL 139;AG,PB,ZN,CU,AS
REFERENCES: A.R. 14248

JCB 1

MINING DIV: CARIBOO ASSESSMENT REPORT 13578 INFO CLASS 4
LOCATION: LAT. 52 45.0 LONG. 122 0.0 NTS: 93A/13W
CLAIMS: JCB 1, CHAIZ 1-3, GONZO, JEFF, JUDY, LEB 1, LITTLE 1 NEL 1, QUEZ 1, SHANNON
OPERATOR: MAK, C.C.
AUTHOR: SHELDRAKE, R.F.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY A SEQUENCE OF MAINLY UPPER TRIASSIC AND LOWER JURASSIC AGE VOLCANICLASTIC AND SEDIMENTARY ROCKS THAT ARE PART OF THE QUESNEL TROUGH. THERE ARE NO KNOWN MINERAL OCCURRENCES ON THE CLAIM. MAGNETIC, HEM AND VLF-ELECTROMAGNETIC SURVEY RESULTS SHOW ANOMALOUS ZONES THAT WARRANT ADDITIONAL EVALUATION.
WORK DONE: MAGA 14.0 KM
EMAB 14.0 KM
REFERENCES: A.R. 12780,13183,13578

MARGO

MINING DIV: CARIBOO ASSESSMENT REPORT 13567 INFO CLASS 4
LOCATION: LAT. 53 0.0 LONG. 121 51.0 NTS: 93A/13W 93H/ 4W
CLAIMS: MARGO, LOUISE 2
OPERATOR: TRIFAUX, R.
AUTHOR: TRIFAUX, R.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY BLACK TO GREY MICACEOUS SCHISTS AND ANDESITIC ROCKS OF PLATY APPEARANCE. THRUST STRUCTURES STRIKE NORTHWESTERLY AND DIP APPROXIMATELY 50 DEGREES TO THE SOUTHWEST.

GEOCHEMICAL RESPONSE IS GENERALLY LOW.
WORK DONE: PROS 1:12500
SOIL 10;MULTIELEMENT
ROCK 10;MULTIELEMENT
REFERENCES: A.R. 13567

MARGO

MINING DIV: CARIBOO ASSESSMENT REPORT 14582 INFO CLASS 4
LOCATION: LAT. 53 0.0 LONG. 121 51.0 NTS: 93A/13W 93H/ 4W
CLAIMS: MARGO, LOUISE 2
OPERATOR: TRIFAUX, R.
AUTHOR: TRIFAUX, R.
DESCRIPTION: ON THE LOUSIE 2 CLAIM THE STRATIGRAPHY CONSISTS OF PLATY ANDESITIC ROCKS WITH FINELY DISSEMINATED INCLUSIONS OF MICA. ON THE MARGO CLAIM THE ROCKS ARE GREY MICACEOUS QUARTZITE, SCHISTS, PHYLLITE AND SOME GRAPHITIC SCHISTS OF THE CARIBOO GROUP (HYDRYNIAM TO PERMIAN AGE). THE ROCKS STRIKE SOUTH-EAST. ALTERATION ZONES ARE INDICATED BY PYRITE AND LIMONITE.
WORK DONE: SOIL 25;MULTIELEMENT
PROS 1:20000
TREN 6.0 M
REFERENCES: A.R. 13567,14582

BRALCO

MINING DIV: CARIBOO ASSESSMENT REPORT 13664 INFO CLASS 3
LOCATION: LAT. 52 53.0 LONG. 121 19.0 NTS: 93A/14W
CLAIMS: FOURTH OF JULY, INTERNATIONAL, SURPRISE 1-4
SURPRISE 6-7, SEDAN 1-3, SEDAN 4 FR, SEDAN 5, RT 1-4
OPERATOR: SUNCOR
AUTHOR: SAFTON, D.L. DALIDOWICZ, F.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITE, QUARTZ-CHLORITE SCHIST AND PHYLLITE OF THE SNOWSHOE FORMATION AND GRAPHITIC LIMESTONE, PHYLLITE AND CHLORITE, QUARTZ-CHLORITE AND CHLORITE-SERICITE PHYLLITES OF THE MIDAS(?) FORMATION. QUARTZ LENSES AND VEINS WITH PYRITE AND GALENA ARE PRESENT, PREDOMINANTLY IN THE SNOWSHOE ROCKS AND REPLACEMENT LEAD-ZINC MINERALIZATION OCCURS IN THE MIDAS LIMESTONE. COINCIDENT VLF CONDUCTORS AND SILVER, LEAD AND ZINC SOIL ANOMALIES TREND NORTHWESTERLY AND ARE SPACIALLY RELATED TO THE CONTACT ZONE BETWEEN THE SNOWSHOE AND MIDAS FORMATIONS.

WORK DONE: GEOL 1:5000
MAGG 42.5 KM
EMGR 40.5 KM
SOIL 494;AU,AG,PB,ZN
ROCK 11;AU,AG,PB,ZN
SAMP 5;AU,AG,PB,ZN
LINE 43.6 KM
REFERENCES: A.R. 10270,11193,13664
M.I. 093A 103-BRALCO

CANADIAN

MINING DIV: CARIBOO ASSESSMENT REPORT 13550 INFO CLASS 4
LOCATION: LAT. 52 56.0 LONG. 121 22.0 NTS: 93A/14W
CLAIMS: BON 1-2, BON 5
OPERATOR: DURFELD GEOL.
AUTHOR: DURFELD, R.M.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: THE AREA OF THE SURVEY IS UNDERLAIN PRIMARILY BY NORTHWESTERLY TRENDING, FOLDED AND SHEARED SERICITE SCHIST AND MINOR LIMESTONE OF THE (UPPER MISSISSIPPIAN) DOWNEY CREEK SUCCESSION. NORTHEASTERLY TRENDING SHEARS CONTAIN GALENA AND SPHALERITE-BEARING QUARTZ-SERICITE VEINS. HIGH GOLD, SILVER, LEAD AND ZINC VALUES WERE RETURNED FROM ANALYSES OF ROCK SAMPLES OF THESE VEINS. ANOMALOUS SILVER-GOLD AND BASE METAL VALUES IN SOIL SAMPLES ARE COINCIDENT WITH THE SULPHIDE-BEARING STRUCTURES.
WORK DONE: SOIL 33;MULTIELEMENT
SAMP 10;AG,PB,ZN
PROS 1:100
REFERENCES: A.R. 3521,4587,4652,5609,6314,6545,6855,7106, 10762,11831,13550
M.I. 093A 106-CANADIAN

JANE, BERTHA, BETTY, BOULDER LEDGE, PLATEAU D'OR

MINING DIV: CARIBOO ASSESSMENT REPORT 13663 INFO CLASS 2
LOCATION: LAT. 52 52.0 LONG. 121 25.5 NTS: 93A/14W
CLAIMS: ROSE, CONE, ASTRIDE, BETTY FR., BETTY, JUNIOR FR. OLD TIMER, JUNE, OLD FAITHFUL, JUNIOR, LITTLE ROBERT BELLA COOLA
OPERATOR: SUNCOR
AUTHOR: SAFTON, D.L. DALIDOWICZ, F.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, TUNGSTEN
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRAPHITIC SCHIST,

PHYLLITE, QUARTZITE, AND CONGLOMERATE OF THE (PROTEROZOIC) YANKS PEAK AND MIDAS FORMATIONS. GEOPHYSICAL RESPONSES OF A VLF ELECTROMAGNETIC-16 SURVEY ARE RELATED TO FAULT AND SHEAR ZONES AND GRAPHITIC INTERLAYERS IN THE ROCKS. ANOMALOUS ZONES OF GOLD AND SILVER VALUES WERE OUTLINED FROM THE SOIL GEOCHEMICAL SURVEY.

WORK DONE: MAGG 48.0 KM
EMGR 46.0 KM
SOIL 1004;AU,AG,ZN,PB
ROCK 1;AU,AG,ZN,PB
SAMP 6;AU,AG,ZN,PB
PROS 1:5000
LINE 49.0 KM

REFERENCES: A.R. 10269,10775,11194,13663
M.I. 093A 030-JANE;093A 031-BERTHA;093A 032-BETTY;093A 036-BOULDER LEDGE;093A 099-PLATEAU D'OR;093A 100-CORNISH LEDGES;093A 101-HEBSON VEIN;093A 102-TAYLOR

SKARN

MINING DIV: CARIBOO ASSESSMENT REPORT 14132 INFO CLASS 4
LOCATION: LAT. 52 57.0 LONG. 121 22.0 NTS: 93A/14W
CLAIMS: BON 1-2, BON 5
OPERATOR: DURFELD, R.M.
AUTHOR: DURFELD, R.M.

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE MISSISSIPPIAN AGE DOWNEY CREEK SUCCESSION THAT ON THE BON CLAIMS IS RECOGNIZED AS NORTHWEST-TRENDING LIGHT GREY TO BROWN SILICEOUS PHYLLITES WITH A MASSIVE GREY LIMESTONE TO MARBLE CORE. PARALLEL TO THIS TREND QUARTZ-CARBONATE-SULPHIDE VEINS ARE DEVELOPED WITH SIGNIFICANT GOLD-SILVER-LEAD-ZINC VALUES.

WORK DONE: SOIL 82;MULTIELEMENT
LINE 0.8 KM

REFERENCES: A.R. 3521,4587,4642,5609,6314,6545,6855,7106,10762,11831,13550,14132
M.I. 093A 090-SKARN

MAG

MINING DIV: CARIBOO ASSESSMENT REPORT 13784 INFO CLASS 3
LOCATION: LAT. 52 33.0 LONG. 122 10.5 NTS: 93B/ 9E
CLAIMS: MAG 4
OPERATOR: GIBRALTAR MINES
AUTHOR: BYSOUTH, G.D.
DESCRIPTION: THE AREA IS UNDERLAIN BY A UPPER TRIASSIC LOWER CRETACEOUS TAKLA GROUP EUGEOSYNCLINAL ROCKS. EXPLORATION HAS FOCUSED ON SEVERAL ZONES OF MAGNETITE-EPIDOTE-GARNET SKARN CARRYING SPARSE CHALCOPYRITE AND LOW VALUES IN GOLD.
WORK DONE: DIAD 222.7 M;2 HOLES,NQ
REFERENCES: A.R. 10295,13784

GRANITE LAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 13702 INFO CLASS 3
LOCATION: LAT. 52 31.0 LONG. 122 17.0 NTS: 93B/ 9W
CLAIMS: LYNNE 3, SAP 4 FR.
OPERATOR: GIBRALTAR MINES
AUTHOR: THON, M.R.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: CHALCOPYRITE, PYRITE AND SPARSE MOLYBDENITE OCCUR IN QUARTZ VEINS ACCOMPANIED BY VARIOUS COMBINATIONS OF CHLORITE, SERICITE, EPIDOTE AND CARBONATE. HOST ROCK IS AN INNER BORDER PHASE OF THE TRIASSIC GRANITE MOUNTAIN PLUTON, WHICH HAS UNDERGONE PERVASIVE SAUSSURITE-CHLORITE ALTERATION. FOUR ECONOMIC ZONES HAVE BEEN RECOGNIZED AND ARE IN VARIOUS STAGES OF DEVELOPMENT AND PRODUCTION; THESE ARE THE POLLYANNA, GRANITE LAKE, GIBRALTAR EAST AND GIBRALTAR WEST ZONES. THE GENERAL TREND OF DEFORMATION, ALTERATION AND MINERALIZATION IS WESTERLY AND NORTHWESTERLY.
WORK DONE: DIAD 243.8 M;4 HOLES,NQ
SAMP 75;CU,MO
REFERENCES: A.R. 13702
M.I. 093B 013-GRANITE LAKE

ZE

MINING DIV: CARIBOO ASSESSMENT REPORT 13950 INFO CLASS 3
LOCATION: LAT. 52 35.0 LONG. 122 16.0 NTS: 93B/ 9W
CLAIMS: ZE 1, ZE 4
OPERATOR: GIBRALTAR MINES
AUTHOR: BYSOUTH, G.D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF LIKELY JURASSIC AGE. THE VOLCANIC SEQUENCE CONSISTS MAINLY OF GREENISH ANDESITIC FLOWS AND ASSOCIATED PYROCLASTICS. THE SEDIMENTARY SEQUENCE CONSISTS MAINLY OF VARIOUS GREYWACKES, CALCAREOUS SILTSTONES AND GRAPHITIC SHALE.
WORK DONE: DIAD 305.7 M;2 HOLES,NQ
SAMP 88;AG,AU
REFERENCES: A.R. 9388,13950

BOB

MINING DIV: CARIBOO ASSESSMENT REPORT 13998 INFO CLASS 2
LOCATION: LAT. 52 55.0 LONG. 123 37.5 NTS: 93B/13E
CLAIMS: BOB 2-3
OPERATOR: LAC MIN.
AUTHOR: BROWN, R.F.
COMMODITIES: GOLD, SILVER, ARSENIC, ANTIMONY, MERCURY
DESCRIPTION: CRETACEOUS AGE CONGLOMERATE, ARGILLITE, AND SANDSTONE ARE OVERLAIN BY PALEOCENE AGE BASALTS AND CUT BY NARROW QUARTZ PORPHYRITIC FELSIC DYKES. THE SEDIMENTS GENERALLY TRENDING NORTH-NORTHEAST AND DIPPING 20 - 50 DEGREES EASTWARD ARE CUT BY STRONG NORTH AND EAST STRIKING STEEPLY DIPPING JOINT SYSTEMS. THE JOINTS SHOW MINOR BLEACHING WITH LIMONITE AND HEMATITE COATINGS. GEOCHEMICALLY ANOMALOUS ARSENIC, MERCURY, ANTIMONY, GOLD AND SILVER VALUES OCCUR OVER AN AREA 1500 X 1000 METRES.
WORK DONE: PERD 1169.7 M;19 HOLES
SAMP 377;AU,AG,AS,SB,HG
REFERENCES: A.R. 12125,12744,13478,13998
M.I. 093B 045-BOB

NAZ, KO

MINING DIV:	CARIBOO ASSESSMENT REPORT 14155 INFO CLASS 3
LOCATION:	LAT. 52 53.0 LONG. 123 37.0 NTS: 93B/13E
CLAIMS:	NAZ, KO
OPERATOR:	ELDOR RES.
AUTHOR:	CRUICKSHANK, R.
DESCRIPTION:	MOST OF THE CLAIM AREA IS COVERED BY OVERBURDEN, WHICH CONSISTS OF TILL AND LAKE SEDIMENTS. BEDROCK IN THE WESTERN PORTION IS CRETACEOUS AGE CLASTIC SEDIMENTS, AND IN THE EAST, TERTIARY AGE MAFIC AND INTERMEDIATE VOLCANICS. A PLEISTOCENE BASALT FLOW IS ALSO PRESENT.
WORK DONE:	EMGR 12.6 KM SILT 18;HEAVY MIN. ROCK 16;MULTIELEMENT OBDR 109.4 M;10 HOLES
REFERENCES:	A.R. 13256,14155

TWO TRUE

MINING DIV:	CARIBOO ASSESSMENT REPORT 14120 INFO CLASS 4
LOCATION:	LAT. 52 52.0 LONG. 123 36.5 NTS: 93B/13E
CLAIMS:	TWO TRUE
OPERATOR:	ELDOR RES.
AUTHOR:	CRUICKSHANK, R.
DESCRIPTION:	THE PROPERTY IS UNDERLAIN BY MAFIC AND INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS OF TERTIARY AGE. ALTHOUGH STRONGLY ALTERED (CLAY, CHALCEDONY) LOCALLY, THEY APPEAR NOT TO BE MINERALIZED.
WORK DONE:	ROCK 11;MULTIELEMENT PROS 1:1000
REFERENCES:	A.R. 14120

DEACON CREEK

MINING DIV:	CARIBOO ASSESSMENT REPORT 14290 INFO CLASS 4
LOCATION:	LAT. 52 58.0 LONG. 122 16.5 NTS: 93B/16E 93B/16W
CLAIMS:	DC 2-7
OPERATOR:	A.T. SYND.
AUTHOR:	TROUP, A.G.
DESCRIPTION:	THE PROPERTY HAS NOT BEEN MAPPED, BUT FROM REGIONAL GEOLOGY IT IS INFERRED TO BE UNDERLAIN BY TRIASSIC/JURASSIC, TAKLA GROUP ANDESITES.
WORK DONE:	SILT 23;AU
REFERENCES:	A.R. 14290

GERIMI

MINING DIV: CARIBOO ASSESSMENT REPORT 13765 INFO CLASS 3
LOCATION: LAT. 52 55.0 LONG. 122 12.0 NTS: 93B/16E
CLAIMS: GERIMI 4-5, GERIMI 7
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E.
DESCRIPTION: BASALTIC VOLCANIC ROCKS, FELSIC VOLCANICS AND THIN LIMESTONE UNITS OF THE TAKLA GROUP ARE CUT BY AN ELONGATE ALKALINE-TYPE PLUTON COMPOSED OF PYROXENITE-GABBRO-DIORITE. A BAND OF CALCSILICATE ROCKS ALONG THE EAST CONTACT CONTAINS LOW-GRADE MINERALIZATION. RESULTS FROM DIAMOND DRILLING FAILED TO PROVE A BEDROCK SOURCE FOR PREVIOUSLY DEFINED GOLD SOIL ANOMALIES. THE ANOMALIES APPEAR TO BE DUE TO REDISTRIBUTION OF GOLD WITHIN ALLUVIAL SANDS AND GRAVELS WHICH COMPRISE THE THICK GLACIAL OVERBURDEN.
WORK DONE: ROCK 309;AU
DIAD 1232.1 M;8 HOLES,BQ
REFERENCES: A.R. 13765

LC-1

MINING DIV: CARIBOO ASSESSMENT REPORT 13948 INFO CLASS 3
LOCATION: LAT. 52 52.0 LONG. 122 15.0 NTS: 93B/16E
CLAIMS: LC-1
OPERATOR: GETTY CAN. METALS
AUTHOR: SILVERSIDES, D. FOX, P.E.
DESCRIPTION: ANOMALOUS GOLD VALUES OCCUR IN SHEARED QUARTZ MONZONITE ALONG THE EAST BANK OF THE QUESNEL RIVER. OUTCROPS ARE RARE, BUT ARE TAKLA GROUP ANDESITES WHICH ARE INTRUDED BY CRETACEOUS IGNEOUS ROCKS. ANOMALOUS GOLD, LEAD AND ZINC SOIL VALUES WERE DETECTED.
WORK DONE: MAGG 14.1 KM
SOIL 266;MULTIELEMENT
REFERENCES: A.R. 13948

NYLAND LAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 13640 INFO CLASS 4
LOCATION: LAT. 52 46.0 LONG. 122 3.5 NTS: 93B/16E
CLAIMS: NY 1-4
OPERATOR: A.T. SYND.
AUTHOR: TROUP, A.G.
DESCRIPTION: THE PROPERTY HAS NOT BEEN MAPPED, BUT FROM

REGIONAL GEOLOGY IT IS INFERRED TO BE UNDERLAIN BY TRIASSIC/JURASSIC, TAKLA GROUP ANDESITES.
WORK DONE: SILT 48;CU,ZN,AS,AU
REFERENCES: A.R. 13640

PALL

MINING DIV: CARIBOO ASSESSMENT REPORT 13639 INFO CLASS 4
LOCATION: LAT. 52 56.0 LONG. 122 6.0 NTS: 93B/16E
CLAIMS: PALL 1-4
OPERATOR: RISE RES.
AUTHOR: TROUP, A.G.
DESCRIPTION: THE PROPERTY HAS NOT BEEN MAPPED, BUT FROM REGIONAL GEOLOGY IT IS INFERRED TO BE UNDERLAIN BY TRIASSIC/JURASSIC, TAKLA GROUP ANDESITES.
WORK DONE: SILT 74;CU,ZN,SN,AS
REFERENCES: A.R. 13639

BELLA COOLA 93D

ALEETA

MINING DIV: SKEENA ASSESSMENT REPORT 14278 INFO CLASS 4
LOCATION: LAT. 52 15.0 LONG. 126 30.0 NTS: 93D/ 1W 93D/ 7E
CLAIMS: ALEETA 1, ALEETA 3, ALEETA 5-8, NUS 1-2, BAS 1-2
OPERATOR: CONWAY, T.M.
AUTHOR: PRICE, M.G.
DESCRIPTION: MARGINS OF AN EOCENE OR PALEOCENE AGE GRANODIORITE STOCK, WHICH INTRUDES MESOZOIC METAMORPHOSED VOLCANICS, HOST SEVERAL MINERALIZED STRUCTURES INCLUDING VEINS AND GOSSAN ZONES UP TO SEVERAL KILOMETRES IN LENGTH AND 2 - 500 METRES WIDE. MINERALIZATION INCLUDES PYRITE, CHALCOPYRITE, GOLD, SILVER AND COPPER VALUES ASSOCIATED WITH QUARTZ VEINS.
WORK DONE: ROCK 18;AU,AG,CU
PROS 1:20000,1:10000
REFERENCES: A.R. 14278
GSC MEM. 372

NIFTY

MINING DIV: SKEENA ASSESSMENT REPORT 14115 INFO CLASS 3
LOCATION: LAT. 52 34.0 LONG. 126 25.0 NTS: 93D/ 9W
CLAIMS: NIFTY 2-12, NIFTY 14, KEEN 2-3
OPERATOR: COMINCO
AUTHOR: BLACKWELL, J.D.
COMMODITIES: LEAD, ZINC, SILVER, BARITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A HOMOCLINAL SEQUENCE OF BASALT AND ANDESITE BRECCIAS, OVERLAIN BY A VARIABLE THICKNESS OF RHYOLITE FLOWS AND BRECCIAS (THE SULPHIDE HOST), OVERLAIN BY A THICK SEQUENCE OF ANDESITE LAPILLI AND BRECCIAS, THEN DISCONFORMABLY OVERLAIN BY MASSIVE BASALT FLOWS. THIS ROCK PACKAGE IS CUT BY SEVERAL NORTH TO NORTHEAST FAULTS WHICH BOUND ROTATED AND DEFORMED BLOCKS, AND IS THE LOCI OF INTENSE DYKING.
WORK DONE: GEOL 1:10000
SOIL 273;PB,ZN,AG,AU,CU
REFERENCES: 6735,6836,7216,8528,9586,9748,10409,12747,14115
M.I. 093D 007-NIFTY

NIFTY

MINING DIV: SKEENA ASSESSMENT REPORT 14244 INFO CLASS 4
LOCATION: LAT. 52 32.0 LONG. 126 23.0 NTS: 93D/ 9W
CLAIMS: KEEN 2
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W. HAWKINS, J.P.
COMMODITIES: LEAD, ZINC, SILVER, BARIUM
DESCRIPTION: KUROKO STYLE MASSIVE SULPHIDES OCCUR NEAR THE TOP OF A CULMINATING "ACID PILE" OF SUBMARINE VOLCANICS. TWO ANOMALOUS ZONES, THE "NIFTY MAIN SHOWING' AND 'KEEN ANOMALY' HAVE BEEN DEFINED AND FURTHER DELINEATED BY AN INDUCED POLARIZATION SURVEY.
WORK DONE: EMGR 1.0 KM
REFERENCES: A.R. 6735,6836,7216,8528,9586,9748,10409,12747, 14115,14244
M.I. 093D 07-NIFTY

BELLA COOLA 93D

BELLA COOLA CHIEF

MINING DIV: SKEENA ASSESSMENT REPORT 13493 INFO CLASS 3
LOCATION: LAT. 52 32.0 LONG. 126 33.0 NTS: 93D/10E
CLAIMS: QUEEN (L.176), SULPHUR (L.179)
OPERATOR: GREEN LAKE RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE MAIN SHOWING IS UNDERLAIN BY ANDESITES WHICH ARE CUT BY NUMEROUS QUARTZ, QUARTZ FELDSPAR PORPHYRY AND BIOTITE PORPHYRY GRANITE DYKES. A NORTHWEST TRENDING FAULT CUTS THE AREA. NARROW VEINS AND VEINLETS OF CHALCOPYRITE AND PYRITE MINERALIZATION OCCUR. TWO ELECTROMAGNETIC CONDUCTORS AND SOIL GEOCHEMICAL ANOMALIES ARE PRESENT; ONE OVER KNOWN WORKINGS AND THE SECOND ON A PARALLEL TREND 400 METRES NORTH.
WORK DONE: SAMP 21;AU,AG,CU
SOIL 105;AU,AG,CU
EMGR 3.0 KM
REFERENCES: A.R. 13493
M.I. 093D 009-BELLA COOLA CHIEF

WHITESAIL LAKE 93E

POOR SAM, DISCOVERY, DICK

MINING DIV: SKEENA ASSESSMENT REPORT 14598 INFO CLASS 4
LOCATION: LAT. 53 13.0 LONG. 127 8.0 NTS: 93E/ 3E
CLAIMS: POOR SAM 1-2
OPERATOR: RYAN EX.
AUTHOR: HOOPER, D.G.
COMMODITIES: COPPER, ZINC
DESCRIPTION: MIDDLE JURASSIC HAZELTON AND UPPER CRETACEOUS KASALKA GROUPS EUGEOSYNCLINAL ROCKS UNDERLIE THE POOR SAM 1 & 2 CLAIMS. PROSPECTING TARGETED AT A PYRITIC RHYOLITE-TUFF HORIZON OUTCROPPING ON BOTH SIDES OF SMABY CREEK HAS DETECTED 2 MASSIVE SULPHIDE SHOWINGS WITH SPHALERITE, PYRITE AND MAGNETITE. CHALCOPYRITE OCCURS IN SMALL VEINS WHICH CUT THE VOLCANIC HORIZONS.
WORK DONE: SILT 16;MULTIELEMENT
ROCK 20;MULTIELEMENT
PROS 1:1000

REFERENCES: A.R. 14598
M.I. 093E-117, 093E-118

MCG, MIKE ASSESSMENT REPORT 14068 INFO CLASS 4

MINING DIV: CARIBOO
LOCATION: LAT. 54 13.0 LONG. 121 38.0 NTS: 93E/ 4E
CLAIMS: MCG 5-6
OPERATOR: SILVER CLOUD MINES
AUTHOR: ALLEN, G.M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOWER CAMBRIAN SLATES AND SHALES OF THE GOG GROUP. QUARTZ AND CALCITE VEINS ARE CONTAINED WITHIN THE SEDIMENTARY ROCKS. WIDE FAULT ZONES CONSISTING OF FRAGMENTED SILICIFIED CALCAREOUS BRECCIAS ARE PRESENT. MINERALIZATION IS NOT EVIDENT AND ONLY SLIGHTLY ANOMALOUS GOLD AND SILVER VALUES WERE DETECTED.
WORK DONE: SOIL 34;AG,AU
SILT 7;AG
ROCK 10;AG
PROS 1:13000
REFERENCES: A.R. 14068
ANN. RPT. 1928, PP. C192-193

SHIRLEY ASSESSMENT REPORT 14526 INFO CLASS 4

MINING DIV: OMINECA
LOCATION: LAT. 53 25.0 LONG. 127 12.0 NTS: 93E/ 6E
CLAIMS: JAVA 2-3
OPERATOR: WESTREX DEV.
AUTHOR: RICHARDS, T.A.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN MAINLY BY GRANITE AND GRANODIORITE (PROBABLE CRETACEOUS AGE) WHICH INTRUDE BRECCIAS AND LAPILLI TUFFS OF THE (JURASSIC) HAZELTON GROUP. DIABASIC DYKES OF EARLY TERTIARY AGE INTRUDE BOTH UNITS. MINERALIZATION IS ASSOCIATED WITH QUARTZ, QUARTZ-HEMATITE AND QUARTZ-CHALCOPYRITE VEINS AND STRINGERS TRENDING NORTHWESTERLY TO NORTHEASTERLY. VEINS ARE UP TO 80 CENTIMETRES WIDE.
WORK DONE: SILT 27;MULTIELEMENT
ROCK 20;MULTIELEMENT
REFERENCES: A.R. 13077,14526
M.I. 093E 067-SHIRLEY

SLEEPER

MINING DIV: OMINECA ASSESSMENT REPORT 14536 INFO CLASS 4

LOCATION: LAT. 53 28.0 LONG. 127 12.0 NTS: 93E/ 6E

CLAIMS: SLEEPER, NORTHSIDE, RASTA

OPERATOR: WESTREX DEV.

AUTHOR: RICHARDS, T.A.

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY TUFFS AND RHYOLITE OF THE HAZELTON GROUP, INTRUDED BY NORTHEAST TRENDING DIABASIC DYKES AND DIABASIC PLUGS. THE VOLCANICS ARE MAINLY GENTLY DIPPING. STRUCTURE IS DOMINATED BY MAJOR NORTH-TRENDING FAULTS AND NORTHEAST TRENDING SPLAY FAULTS. PRESENT MINERALIZATION COMPRISES CHALCOPYRITE-TETRAHEDRITE DISSEMINATIONS IN THIN SILICIFIED ZONES, CARRYING UP TO 171 GRAMS/TONNE SILVER AND ARE ASSOCIATED WITH SPLAY FAULTS.

WORK DONE: EMGR 0.8 KM
SOIL 8;MULTIELEMENT
SILT 27;MULTIELEMENT
ROCK 12;MULTIELEMENT
TREN 3.6 M;2 TRENCHES

REFERENCES: A.R. 13079,14536

TROITSA

MINING DIV: OMINECA ASSESSMENT REPORT 13957 INFO CLASS 4

LOCATION: LAT. 53 31.0 LONG. 127 10.0 NTS: 93E/ 6E 93E/11E

CLAIMS: TRIPLE D, LEFTY

OPERATOR: WESTREX DEV.

AUTHOR: RICHARDS, T.A.

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF THE LOWER JURASSIC HAZELTON GROUP WHICH ARE CUT BY RHYOLITE TO DIORITE DYKES OF PROBABLE UPPER CRETACEOUS AGE AND NORTHEAST AND NORTH-NORTHEAST TRENDING MAJOR FAULTS. A SINGLE SILT SAMPLE CONTAINS HIGHLY ANOMALOUS CONCENTRATIONS OF COPPER, ZINC, SILVER, ARSENIC, AND ANTIMONY.

WORK DONE: MAGG 14.5 KM
EMGR 14.5 KM
LINE 25.0 KM

REFERENCES: A.R. 13957

COLES

MINING DIV: OMINECA ASSESSMENT REPORT 14531 INFO CLASS 3
LOCATION: LAT. 53 27.0 LONG. 126 16.5 NTS: 93E/ 6W
CLAIMS: COLES 1-3
OPERATOR: NUSPAR RES.
AUTHOR: RICHARDS, T.A.
COMMODITIES: GOLD, SILVER
DESCRIPTION: MINERALIZATION ON THE PROPERTY COMPRISES NUMEROUS QUARTZ VEINS, STRINGERS AND STOCKWORKS TRENDING IN TWO DOMINANT DIRECTIONS; NORTH-WESTERLY AND NORTH TO NORTHEASTERLY. VEINS VARY FROM A FEW CENTIMETRES TO FOUR METRES WIDE. THEY CONTAIN A VARIETY OF TEXTURES INCLUDING COXCOMB, VUGGY, BANDED, BRECCIAS AND MASSIVE. SULPHIDE CONTENT IS GENERALLY LOW, WITH TRACE TO 1% PYRITE, CHALCOPYRITE, GALENA AND RARE SPHALERITE. COLOURLESS, GREEN AND PURPLE FLUORITE IS COMMON. EXTENSIVE PROPYLLITE IS ASSOCIATED WITH THE VEINS AND ARGILLIC ALTERATION IS COMMON AS SELVAGES. THE MINERALIZATION IS HOSTED IN LAPILLI TUFFS OF THE LOWER JURASSIC HAZELTON GROUP. THE MINERALIZATION AGE IS LIKELY UPPER-CRETACEOUS-EARLY TERTIARY.
WORK DONE: SOIL 19;MULTIELEMENT
SILT 5;MULTIELEMENT
ROCK 134;MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 12666,14531
M.I. 093E 110-COLES

SLEEPING GIANT

MINING DIV: OMINECA ASSESSMENT REPORT 13866 INFO CLASS 4
LOCATION: LAT. 53 28.0 LONG. 127 17.0 NTS: 93E/ 6W
CLAIMS: SWIMMING BEAR, SLEEPING GIANT
OPERATOR: NUSPAR RES.
AUTHOR: RICHARDS, T.A.
DESCRIPTION: MODERATELY NORTH-DIPPING, THICK-BEDDED LAPILLI TUFFS OF THE JURASSIC HAZELTON GROUP ARE CUT BY NORTHWEST, NORTHEAST AND EAST-TRENDING FAULTS. AURIFEROUS QUARTZ VEINS, BRECCIAS AND STRINGERS ARE ASSOCIATED WITH NORTH-TRENDING STRUCTURES. THE VEINS RANGE FROM 10 CM TO 3 M IN WIDTH. SAMPLES ARE REPORTED TO CONTAIN UP TO 1600 PPB GOLD AND 160 PPM SILVER. A 1985 VLF-EM SURVEY WAS UNDERTAKEN TO DETERMINE IF THE VEIN SYSTEMS COULD BE DETECTED AND TO DETERMINE THE EXTENT OF THE STRUCTURES CONTROLLING THE VEINS.
WORK DONE: EMGR 15.0 KM
REFERENCES: A.R. 12802,13866

DUK

MINING DIV: OMINECA ASSESSMENT REPORT 14557 INFO CLASS 3
LOCATION: LAT. 53 36.0 LONG. 126 0.0 NTS: 93E/ 9E 93F/12W
CLAIMS: DUK 1-3
OPERATOR: ALLEN, D.G.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY RHYOLITIC VOLCANIC ROCKS OF THE OOTSA LAKE GROUP. A BROAD ZONE OF ARGILLIZATION AND QUARTZ VEINING ABOUT 2 KILOMETRES IN DIAMETER, LOCALLY CONTAIN ANOMALOUS GOLD, SILVER AND ARSENIC VALUES.
WORK DONE: GEOL 1:10000
EMGR 1.9 KM
SOIL 62;AU
SILT 1;AU
ROCK 74;AU
REFERENCES: A.R. 14557

LEAN TO

MINING DIV: OMINECA ASSESSMENT REPORT 13592 INFO CLASS 3
LOCATION: LAT. 53 38.0 LONG. 127 5.0 NTS: 93E/11E
CLAIMS: LEAN TO, LEAN TO 4-5
OPERATOR: LANSDOWNE OIL & MIN.
AUTHOR: ELLIS, G.
DESCRIPTION: A 1000 METRE BY 500 METRE INDUCED POLARIZATION ANOMALY WAS OUTLINED FROM THE GEOPHYSICAL SURVEY. A SHARP CHANGE IN CHARGEABILITY IS PROBABLY COINCIDENT WITH A LITHOLOGICAL CONTACT. AN AREA OF ERRATIC READINGS CORRELATES WITH INTENSE SULPHIDE VEINING IN ALTERED, SILICIFIED PORPHYRITIC ROCKS.
WORK DONE: IPOL 14.0 KM
REFERENCES: A.R. 9098,10168,11237,11777,12008,13592

BOOT

MINING DIV: OMINECA ASSESSMENT REPORT 13830 INFO CLASS 3
LOCATION: LAT. 53 32.0 LONG. 127 16.0 NTS: 93E/11W
CLAIMS: BOOT 6
OPERATOR: COLOSSAL ENERGY
AUTHOR: AGER, J.G.
DESCRIPTION: THE CLAIM LIES WITHIN THE CRETACEOUS AND JURASSIC AGE NECHAKO TROUGH LESS THAN 10 KILOMETRES EAST OF THE COAST PLUTONIC COMPLEX. TWO NORTH-SOUTH TRENDING MULTIELEMENT SOIL ANOMALIES WERE DELINEATED DURING THE 1985 GEOCHEMICAL SURVEY.

WORK DONE: SOIL 160;CU,PB,ZN,AG,AS
LINE 1.2 KM
REFERENCES: A.R. 13830

GLORY

MINING DIV: OMINECA ASSESSMENT REPORT 13703 INFO CLASS 3
LOCATION: LAT. 53 46.0 LONG. 127 25.5 NTS: 93E/14W
CLAIMS: SMOKEY PINES 1
OPERATOR: RYAN EX.
AUTHOR: HOOPER, D.G.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: PYRITE, ARSENOPYRITE, CHALCOPYRITE, GALENA, SPHALERITE AND HIGH SILVER VALUES OCCUR IN QUARTZ VEINS AND SILICEOUS ZONES THAT CUT LOWER CRETACEOUS SKEENA GROUP VOLCANIC AND SEDIMENTARY ROCKS AND AN EOCENE QUARTZ DIORITE.
WORK DONE: GEOL 1:5000
ROCK 19;MULTIELEMENT
REFERENCES: A.R. 13703
M.I. 093E 007-GLORY

MOHAWK, VIVIAN

MINING DIV: ALBERNI ASSESSMENT REPORT 13681 INFO CLASS 3
LOCATION: LAT. 49 49.0 LONG. 126 33.5 NTS: 93E/15E
CLAIMS: TAH 15, TAH 18-19
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: RONNING, P.A.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FAULT-BOUNDED, VARIABLY DIPPING BLOCKS OF VOLCANIC AND SEDIMENTARY ROCKS OF THE VANCOUVER AND BONANZA GROUPS WHICH RANGE IN AGE FROM MIDDLE TRIASSIC TO LOWER JURASSIC. THESE ARE INTRUDED BY STOCKS OF INTERMEDIATE COMPOSITION. MINERALIZATION CONSISTS OF GOLD IN QUARTZ VEINS. THERE IS MINOR SILICIFICATION AND SERICITIZATION OF WALL ROCKS.
WORK DONE: GEOL 1:11500
ROCK 73;MULTIELEMENT
SAMP 14;AU(CU,ZN,AG)
REFERENCES: A.R. 9130,10157,12058,13681
M.I. 092E 005-MOHAWK;092E 006-VIVIAN

TETS

MINING DIV: OMINECA ASSESSMENT REPORT 13648 INFO CLASS 4
LOCATION: LAT. 53 51.0 LONG. 126 57.0 NTS: 93E/15W
CLAIMS: TETS 1-15, SOUTH 1-5, LAKE 1-5, JIM-BO 1-10
JOHN-BOY 1-5
OPERATOR: SHELFORD, J.
AUTHOR: SHELFORD, J.
COMMODITIES: COPPER, SILVER, ZINC, TUNGSTEN, GALLIUM
DESCRIPTION: THE CLAIMS COVER A DIVERSE SUITE OF VOLCANIC ROCKS AND SMALL INTRUSIONS OF MESOZOIC AND TERTIARY AGE. MINERALIZATION CONSISTS OF LENTICULAR AND BRECCIA FILLING SPHALERITE, BORNITE, CHALCOPYRITE, AND PYRITE, DRILLING INTERSECTED HEMATITIC ANDESITE WITH CALCITE-ZEOLITE FILLED AMYGDULES AND VEINLETS AND TRACE AMOUNTS OF SULPHIDE MINERALIZATION.
WORK DONE: DIAD 53.0 M;4 HOLES
TREN 15.0 M;5 TRENCHES
REFERENCES: A.R. 4580,7101,9072,9248,10308,12175,13648
M.I. 093E 084-TETS
GEM, 1970, PP. 119-125

GALE

MINING DIV: OMINECA ASSESSMENT REPORT 13889 INFO CLASS 4
LOCATION: LAT. 53 6.5 LONG. 126 20.0 NTS: 93E/16W
CLAIMS: GALE 1
OPERATOR: ALLEN, D.G.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.
DESCRIPTION: THE GALE CLAIMS COVER ARGILLIZED RHYOLITIC VOLCANIC ROCKS OF THE OOTSA LAKE GROUP. COINCIDENT VLF-ELECTROMAGNETIC CONDUCTORS AND ANOMALOUS CONCENTRATIONS OF ARSENIC IN ROCK AND SOIL SAMPLES WARRANT FURTHER WORK.
WORK DONE: EMGR 2.5 KM
IPOL 2.1 KM
SOIL 31;MULTIELEMENT
SILT 4;MULTIELEMENT
ROCK 14;MULTIELEMENT
REFERENCES: A.R. 13889

WHITESAIL LAKE 93E

LUND

MINING DIV: OMINECA ASSESSMENT REPORT 13856 INFO CLASS 4
LOCATION: LAT. 53 54.0 LONG. 126 23.0 NTS: 93E/16W
CLAIMS: LUND 1-3
OPERATOR: ALLEN, D.G.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HAZELTON AND OOTSA LAKE GROUP VOLCANIC ROCKS. RHYOLITES ARE ALTERED AND PYRITIZED OVER AN AREA OF AT LEAST 1-2 SQUARE KILOMETRES. ROCKS AND SOILS WITHIN THE AREA CONTAIN ANOMALOUS SILVER AND ZINC VALUES.
WORK DONE: GEOL 1:10000
MAGG 0.45 KM
EMGR 1.7 KM
IPOL 1.3 KM
SOIL 5;MULTIELEMENT
SILT 3;MULTIELEMENT
ROCK 19;MULTIELEMENT
REFERENCES: A.R. 13856

NECHAKO RIVER 93F

JON

MINING DIV: OMINECA ASSESSMENT REPORT 14215 INFO CLASS 4
LOCATION: LAT. 53 7.5 LONG. 124 52.0 NTS: 93F/ 2W
CLAIMS: JON 4
OPERATOR: BP RES. CAN.
AUTHOR: SMITH, M.
DESCRIPTION: INTERMEDIATE TO MAFIC FLOWS AND ASSOCIATED ARGILLITE OF THE UPPER TRIASSIC TAKLA GROUP UNDERLY THE CLAIM AREA. MOST OF THE VOLCANICS ARE CAPPED BY A FLAT-LYING, NORTHERLY PLUNGING ARGILLITE UNIT WHICH IS EXTENSIVELY CUT BY NORTH-SOUTH TRENDING, HIGH ANGLE REVERSE FAULTS. NO BASE METAL OR PRECIOUS METAL SULPHIDES WERE NOTED IN THE MAP AREA, BUT ROCK GEOCHEMISTRY POINTS TO MINOR SPHALERITE IN FAULT ZONES NEAR THE SUMMIT OF MT. TSACHA.
WORK DONE: PROS 1:5000
SOIL 68;MULTIELEMENT
SILT 1;MULTIELEMENT
ROCK 9;MULTIELEMENT

REFERENCES: A.R. 14215

PEM

MINING DIV: OMINECA ASSESSMENT REPORT 14242 INFO CLASS 4
LOCATION: LAT. 53 10.5 LONG. 124 51.5 NTS: 93F/ 2W
CLAIMS: PEM
OPERATOR: GRANGES EX.
AUTHOR: ZBITNOFF, G.W.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY VOLCANIC ROCKS OF THE (CRETACEOUS AND/OR TERTIARY) OOTSA GROUP. HOWEVER, NO OUTCROP HAS BEEN FOUND ON THE CLAIM ITSELF. FLOAT PRESENT CONSISTS OF VOLCANIC BRECCIA, QUARTZ-EYE DACITE, TUFF AND METASEDIMENTARY ROCKS. EXCAVATION TO BEDROCK IN ONE TRENCH EXPOSED RHYODACITE BRECCIA. A SAMPLE OF THIS ROCK RETURNED A VALUE OF 0.8 GRAMS/TONNE SILVER. SOIL SAMPLES FROM THE TRENCHES CONTAINED ANOMALOUS VALUES FOR ZINC AND LOCAL SILVER AND GOLD ANOMALIES.
WORK DONE: EMGR 4.8 KM
SOIL 85;MULTIELEMENT
ROCK 1;PB,ZN,AG,AU
TREN 108.5 M;30 TRENCHES
REFERENCES: A.R. 6384,7803,11051,14242

GRAN

MINING DIV: OMINECA ASSESSMENT REPORT 13530 INFO CLASS 3
LOCATION: LAT. 53 13.5 LONG. 125 8.0 NTS: 93F/ 3E
CLAIMS: GRAN 1, GRAN 5-6
OPERATOR: BP MIN.
AUTHOR: SMITH, M.
COMMODITIES: SILVER, GOLD, LEAD, ZINC
DESCRIPTION: THE GRAN 1-6 CLAIMS ARE UNDERLAIN BY HAZELTON GROUP INTERMEDIATE FLOWS WHICH HAVE BEEN INTRUDED BY UPPER JURASSIC QUARTZ MONZONITE OF THE CAPOOSE LAKE BATHOLITH. MINOR CHLORITE AND EPIDOTE ALTERATION ARE UBIQUITOUS TO THE AREA. MINOR GALENA AND SPHALERITE OCCUR IN 30 TO 40 CENTIMETRE SEMI-MASSIVE SULPHIDE FRACTURE FILLINGS, WITH ACCOMPANYING ANOMALOUS GOLD AND SILVER VALUES.
WORK DONE: GEOL 1:10000,1:10
ROCK 100;MULTIELEMENT
LINE 14.5 KM
ROAD 7.5 KM

TREN 350.0 M;3 TRENCHES
REFERENCES: A.R. 12668,13530
M.I. 093F 043-GRAN

WOLF

MINING DIV: OMINECA ASSESSMENT REPORT 13968 INFO CLASS 2
LOCATION: LAT. 53 12.5 LONG. 125 28.0 NTS: 93F/ 3W
CLAIMS: WOLF, WOLF 2-10
OPERATOR: RIO ALGOM EX.
AUTHOR: CANN, R.M. HOLMGREN, L.D.
COMMODITIES: GOLD, SILVER
DESCRIPTION: EPITHERMAL GOLD AND SILVER MINERALIZATION OCCURS IN NORTH-TRENDING ZONES OF REPEATED SILICIFICATION AND BRECCIATION. HOST ROCKS CONSIST OF FLAT-LYING EOCENE OOTSA LAKE GROUP FELSIC FLOWS, TUFFS AND SUBVOLCANIC PLUGS. EPICLASTIC SEDIMENTS WERE DISCOVERED IN DRILLING BUT DO NOT FORM OUTCROPS.
WORK DONE: GEOL 1:5000,1:1000
MAGG 12.8 KM
EMGR 13.3 KM
SOIL 1876;MULTIELEMENT
ROCK 235;MULTIELEMENT
DIAD 593.1 M;6 HOLES,NQ
SAMP 310;AG,AU
TOPO 1:5000
LINE 4.5 KM
TREN 85.0 M;14 TRENCHES
REFERENCES: A.R. 12158,13968
M.I. 093F 045-WOLF

CAPOOSE

MINING DIV: OMINECA ASSESSMENT REPORT 13805 INFO CLASS 3
LOCATION: LAT. 53 17.0 LONG. 125 10.0 NTS: 93F/ 6E
CLAIMS: D, E, F
OPERATOR: GRANGES EX.
AUTHOR: ZBITNOFF, G.W. WILLIAMS, J.J.
COMMODITIES: SILVER, GOLD, LEAD, ZINC
DESCRIPTION: THE CURRENT GEOLOGICAL MAPPING DETERMINED THE STRATIGRAPHY IN THE FAWNIE NOSE AREA. THE OLDEST ROCKS OF THE AREA ARE BASALTIC AND ANDESITIC VOLCANICS OF THE TAKLA GROUP, WHICH ARE OVERLAIN BY A SECOND VOLCANIC PILE OF THE HAZELTON GROUP AND OVERLAIN IN TURN BY MARINE SEDIMENTS. MINERALIZATION (SILVER, LEAD, ZINC) OCCURS WITHIN RHYOLITES OF THE HAZELTON GROUP.

WORK DONE: GEOL 1:2500
REFERENCES: A.R. 5890,6004,6007,6367,6458,6570,6868,6869,6870,6988,7226,7504,8333,8515,8550,8557,8731,9735,11607,13805
M.I. 093F 040-CAPOOSE
GEOL. IN B.C., 1977-1981, P. 110-112

THUNDERCLOUD

MINING DIV: OMINECA ASSESSMENT REPORT 13816 INFO CLASS 3
LOCATION: LAT. 53 20.0 LONG. 125 11.0 NTS: 93F/ 6E
CLAIMS: THUNDERCLOUD 1, THUNDERCLOUD 2, THUNDERCLOUD 3 THUNDERCLOUD 4
OPERATOR: RUANCO ENT.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MIDDLE JURASSIC HAZELTON GROUP INTERMEDIATE VOLCANICS AND SEDIMENTS AND UPPER CRETACEOUS AND LOWER TERTIARY FELSIC VOLCANICS. UP-ICE EXTENSIONS OF GOLD-SILVER SOIL GEOCHEMICAL PATTERNS ARE SPATIALLY RELATED TO THE ANDESITIC TUFFS AND INTRUSIVE RHYOLITIC BRECCIAS WITH ACCOMPANYING SILICIFICATION.
WORK DONE: SOIL 433;MULTIELEMENT
SILT 21;MULTIELEMENT
ROCK 26;MULTIELEMENT
REFERENCES: A.R. 13816
GSC MAP 1424A

CHU

MINING DIV: OMINECA ASSESSMENT REPORT 14281 INFO CLASS 3
LOCATION: LAT. 53 21.0 LONG. 124 32.0 NTS: 93F/ 7E
CLAIMS: APRIL
OPERATOR: GRANGES EX.
AUTHOR: WILLIAMS, J.J. ZBITNOFF, G.W.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, MOLYBDENUM, COPPER
DESCRIPTION: THE APRIL CLAIM COVERS THE EAST-WEST CONTACT ZONE BETWEEN A GRANITE PLUTON (UPPER JURASSIC/CRETACEOUS AGE) AND ROCKS OF THE HAZELTON GROUP (MIDDLE TO LOWER JURASSIC). DRILLING INTERSECTED TUFF, DACITE, ANDESITE, TRACHYTE, ARGILLITE, GRAPHITE SCHIST, RHYOLITE DYKE AND MONZONITE. A CORE SAMPLE ASSAYED 1.4 GRAMS/TONNE GOLD, 573.5 GRAMS/TONNE SILVER, 15.96% ZINC AND 15.83% LEAD OVER 0.3 M. ANOTHER SAMPLE ASSAYED 2.95 GRAMS/TONNE GOLD, 4.0 GRAMS/TONNE SILVER, AND 0.77% ZINC OVER 0.57 M.

WORK DONE:	DIAD 156.7 M;3 HOLES,BQ
	SAMP 7;AU,AG,ZN,PB
REFERENCES:	A.R. 9043,10310,14281
	M.I. 093F 001-CHU

SWAN

MINING DIV:	OMINECA ASSESSMENT REPORT 14144 INFO CLASS 3
LOCATION:	LAT. 53 37.0 LONG. 124 39.0 NTS: 93F/10E
CLAIMS:	SWAN 1-4
OPERATOR:	TENAJON SILVER
AUTHOR:	MACLEOD, J.W.
DESCRIPTION:	THE CLAIMS ARE UNDERLAIN BY OLIGOCENE AGE RHYOLITIC FLOWS. A REGIONAL SILT SURVEY REVEALED ANOMALOUS GOLD VALUES WHICH WERE NOT CONFIRMED BY DETAILED WORK.
WORK DONE:	SOIL 247;MULTIELEMENT
	SILT 8;MULTIELEMENT
REFERENCES:	A.R. 6915,14144

TROUT

MINING DIV:	OMINECA ASSESSMENT REPORT 13973 INFO CLASS 2
LOCATION:	LAT. 53 40.0 LONG. 124 45.0 NTS: 93F/10E 93F/10W
CLAIMS:	TROUT 1-3, TROUT 5-6
OPERATOR:	KERR ADDISON MINES
AUTHOR:	POTTER, R.
COMMODITIES:	GOLD, SILVER
DESCRIPTION:	THE CLAIMS ARE UNDERLAIN BY INTERMEDIATE TO FELSIC VOLCANIC ROCKS OF EOCENE AGE OOTSA LAKE GROUP. MULTI-STAGE EXPLOSION BRECCIAS ARE DEVELOPED WITHIN ANDESITES AND TRACHYTES. SILICIFICATION OF BRECCIAS IS CHARACTERIZED BY FINELY BANDED CHALCEDONIC INFILLING OF VOIDS AND QUARTZ-ADULARIA VEINS. MINERALIZATION ASSOCIATED WITH SILICIFICATION INCLUDES FINE GOLD AND ARGENTITE.
WORK DONE:	GEOL 1:10000,1:1000
	MAGG 38.1 KM
	IPOL 28.0 KM
	SOIL 81;AG,AS,SB,AU
	ROCK 20;AG,AS,SB,AU
	DIAD 1198.0 M;11 HOLES,NQ
	PETR 17
	LINE 52.0 KM
	ROAD 4.5 KM
	TREN 66.0 M

REFERENCES: A.R. 13973
M.I. 093F 044-TROUT

COP

MINING DIV: OMINECA ASSESSMENT REPORT 13944 INFO CLASS 3
LOCATION: LAT. 53 44.0 LONG. 124 48.0 NTS: 93F/10W
CLAIMS: COP 1
OPERATOR: RIO ALGOM EX.
AUTHOR: LAIRD, B.
DESCRIPTION: PATCHY SILICIFICATION AND NARROW, NORTHWEST TRENDING EPITHERMAL QUARTZ VEINS OCCUR WITHIN FELSIC FLOWS AND TUFFS BELONGING TO THE EOCENE OOTSA LAKE GROUP. AREAS OF SILICIFICATION ARE ANOMALOUS IN GOLD, ARSENIC, ANTIMONY, MOLYBDENUM AND MERCURY.
WORK DONE: GEOL 1:100,1:500,1:5000
ROCK 510;MULTIELEMENT
SAMP 40;AU,AG
TOPO 1:5000
TREN 53.8 M,6 TRENCHES
REFERENCES: A.R. 11850,13944

CAPOOSE

MINING DIV: OMINECA ASSESSMENT REPORT 13537 INFO CLASS 3
LOCATION: LAT. 53 52.5 LONG. 125 1.0 NTS: 93F/14E 93F/15W
CLAIMS: CAPOOSE 10-13
OPERATOR: BP RES. CAN.
AUTHOR: SMITH, M. HOFFMAN, S.
DESCRIPTION: THE CAPOOSE 10-13 CLAIMS ARE UNDERLAIN BY OOTSA GROUP VOLCANIC AND SEDIMENTARY ROCKS OF UPPER CRETACEOUS AGE WHICH HAVE BEEN INTRUDED BY YOUNGER, UPPER CRETACEOUS QUARTZ MONZONITE. MOST OF THE VOLCANIC UNITS TREND NORTH TO NORTHEASTERLY AND ARE YOUNGER IN THE WESTERN PART OF THE PROPERTY THAN IN THE EAST. THE ROCKS ARE RELATIVELY UNDEFORMED AND ALTERATION CONSISTS OF MINOR CHLORITE AND EPIDOTE DEVELOPMENT. A NORTHWESTERLY TRENDING FAULT SYSTEM TRANSECTS THE QUARTZ MONZONITE AND CONTAINS MINOR GALENA, SPHALERITE AND CHALCOPYRITE MINERALIZATION FOR OVER 500 METRES.
WORK DONE: GEOL 1:10000
SOIL 655;MULTIELEMENT
SILT 156;MULTIELEMENT
ROCK 39;MULTIELEMENT

REFERENCES: A.R. 13537

BINTA

MINING DIV: OMINECA ASSESSMENT REPORT 13969 INFO CLASS 4
LOCATION: LAT. 53 53.0 LONG. 125 25.0 NTS: 93F/14W
CLAIMS: BINTA 2-3
OPERATOR: ALLEN, D.G.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE OOTSA LAKE GROUP AND A BODY OF MIAROLITIC GRANITE OF UNKNOWN DIMENSIONS. VOLCANIC ROCKS ARE ARGILLIZED AND LOCALLY SILICIFIED.
WORK DONE: EMGR 3.7 KM
IPOL 2.0 KM
SOIL 95;MULTIELEMENT
SILT 13;MULTIELEMENT
ROCK 8;MULTIELEMENT
REFERENCES: A.R. 13969

AL 1

MINING DIV: OMINECA ASSESSMENT REPORT 13921 INFO CLASS 4
LOCATION: LAT. 53 53.0 LONG. 124 58.0 NTS: 93F/15W
CLAIMS: AL 1
OPERATOR: LAC MIN.
AUTHOR: TURNA, R.
DESCRIPTION: THE AL 1 CLAIM IS UNDERLAIN BY VOLCANIC ROCKS OF THE UPPER CRETACEOUS TO TERTIARY AGE OOTSA LAKE GROUP VOLCANICS, UPPER TRIASSIC TO LOWER JURASSIC TAKLA GROUP AND BY GRANODIORITE AND DIORITE OF THE LOWER JURASSIC TOPLEY INTRUSIONS. GEOCHEMICAL SOIL RESULTS ARE LOW AND INSIGNIFICANT.
WORK DONE: SOIL 157;MULTIELEMENT
ROCK 52;MULTIELEMENT
REFERENCES: A.R. 10218,12293,13921

BAR

MINING DIV: CARIBOO ASSESSMENT REPORT 13789 INFO CLASS 4
LOCATION: LAT. 53 6.5 LONG. 122 11.7 NTS: 93G/ 1E
CLAIMS: BAR 1-2, BAR 5-6
OPERATOR: MARY CREEK RES.
AUTHOR: MORAAL, D.
DESCRIPTION: THE PROPERTY IS SITUATED IN THE QUESNEL TROUGH AND IS HEAVILY COVERED BY GLACIAL DEPOSITS. BEDROCK IS INFERRED TO BE PREDOMINANTLY LOWER TO MIDDLE JURASSIC SEDIMENTS AND EARLY TERTIARY SEDIMENTS. BASED ON REGIONAL GEOLOGY, THE PROPERTY IS BEING EXPLORED FOR HYDROTHERMAL GOLD DEPOSITS.
WORK DONE: MAGG 16.5 KM
EMGR 16.5 KM
LINE 16.5 KM
REFERENCES: A.R. 13789
OPEN FILE MAP 49-1960

M

MINING DIV: CARIBOO ASSESSMENT REPORT 13872 INFO CLASS 3
LOCATION: LAT. 53 2.0 LONG. 122 20.0 NTS: 93G/ 1W
CLAIMS: MM 1, MM 4-5, COT 2
OPERATOR: FIRST NUCLEAR
AUTHOR: CLIMIE, J.A.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY TAKLA GROUP ISLAND ARC VOLCANICS AND MARINE SEDIMENTS WHICH ARE STRUCTURALLY CONFINED IN THE NORTHWEST-TRENDING QUESNEL TROUGH. THE CLAIMS ARE BLANKETED BY GLACIAL TILL AND OUTCROPS ARE RARE. A SOIL SURVEY PERFORMED OVER THE CLAIMS INDICATED WEAK SILVER AND GOLD ANOMALIES.
WORK DONE: SOIL 1158;AU,AG
REFERENCES: A.R. 13436,13872
M.I. 093G 005-M

MBC

MINING DIV: CARIBOO ASSESSMENT REPORT 14057 INFO CLASS 3
LOCATION: LAT. 53 14.0 LONG. 122 24.0 NTS: 93G/ 1W 93G/ 8W
CLAIMS: MBC 3
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R. BRADISH, L.
DESCRIPTION: MBC 3 CLAIM COVERS TRIASSIC-JURASSIC AGE TAKLA GROUP VOLCANIC AND SEDIMENTARY ROCKS. AN ELECTROMAGNETIC CONDUCTOR IS PROXIMAL TO A NORTHWEST TRENDING CONTACT BETWEEN THE VOLCANICS AND SEDIMENTS. PYRITE AND PYRRHOTITE OCCUR AS DISSEMINATED GRAINS, SMALL GRAIN AGGREGATES AND REPLACEMENTS OF MAFIC MINERALS AND FRACTURE COATINGS. A CONDUCTIVE ZONE LYING ALONG A PROXIMAL TO A VOLCANIC-SEDIMENTARY CONTACT EXTENDS IN EXCESS OF 3.2. KM.
WORK DONE: GEOL 1:5000
MAGG 4.4 KM
EMGR 3.6 KM
SOIL 115;MULTIELEMENT
REFERENCES: A.R. 14057
ANN. RPT. 1968, P. 151
GEM 1969, P. 161;1971, P. 161, 1972, P. 349

THUNDER

MINING DIV: CARIBOO ASSESSMENT REPORT 13712 INFO CLASS 2
LOCATION: LAT. 53 12.0 LONG. 122 21.0 NTS: 93G/ 1W
CLAIMS: G 27-28, G 30, G 32
OPERATOR: GABRIEL RES.
AUTHOR: FREEZE, J.
COMMODITIES: GOLD, COPPER, LEAD, ZINC, SILVER
DESCRIPTION: CHALCOPYRITE, PYRRHOTITE, ARSENOPYRITE, GALENA, SPHALERITE AND PYRITE OCCUR IN SULPHIDE BEDS AND VEINS IN THE ANDESITES AND ARGILLITES OF THE TAKLA GROUP. QUARTZ FELDSPAR PORPHYRY AND DIORITE DIKES CARRYING LOW GRADE GOLD MINERALIZATION OCCUR IN THE ANDESITES PROXIMAL AND PARALLEL TO THE MASSIVE SULPHIDE ZONES.
WORK DONE: GEOL 1:5000
MAGG 13.5 KM
EMGR 28.9 KM
SOIL 1369;CU,PB,ZN,AG,AS
ROCK 85;CU,PB,ZN,AG,AU
REFERENCES: A.R. 2212,3385,11061,13211,13712
M.I. 093G 007-THUNDER;008-THUNDER 14

BW

MINING DIV: CARIBOO ASSESSMENT REPORT 13791 INFO CLASS 4
LOCATION: LAT. 53 10.5 LONG. 122 54.0 NTS: 93G/ 2W
CLAIMS: BW 1-2
OPERATOR: ELDOR RES.
AUTHOR: CRUICKSHANK, R.
DESCRIPTION: MOST OF THE CLAIM AREA IS COVERED BY GLACIAL TILL. SCATTERED OUTCROPS OF TERTIARY AGE BASALT ARE PRESENT. AN AREA OF SHEARED, PYRITIC BASALT WITH ABUNDANT CARBONATE VEINS OCCURS JUST WEST OF THE PROPERTY, BUT DOES NOT (CONTRARY TO PREVIOUS REPORTS) CONTAIN COPPER MINERALIZATION. THE HEAVY MINERALS SURVEY IN TILL SHOWED SCATTERED GOLD ANOMALIES PROBABLY FROM A DISTANT SOURCE.
WORK DONE: SOIL 47;MULTIELEMENT
ROCK 2;MULTIELEMENT
REFERENCES: A.R. 4186,4816,4573,5931,13791
GEM, 1972, P. 349;1973, P. 328
EXPL. IN B.C., 1976, P. E143

JO

MINING DIV: CARIBOO ASSESSMENT REPORT 14266 INFO CLASS 3
LOCATION: LAT. 53 22.0 LONG. 122 26.0 NTS: 93G/ 7E 93G/ 8W
CLAIMS: G 4-5, G 7-11, G 15, G 35, G 40-43
OPERATOR: GABRIEL RES.
AUTHOR: FREEZE, J.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE UPPER TRIASSIC TAKLA GROUP AND METAMORPHOSED SEDIMENTS OF THE HADRYNIAN AND PALEOZOIC KAZA GROUP, WHICH ARE BOTH INTRUDED BY EARLY CRETACEOUS NAVER INTRUSIONS. PYRITIC QUARTZ VEINS CROSSCUT THE KAZA AND TAKLA GROUP ROCKS ON BOTH THE YARDLEY LAKE AND GOVERNMENT CREEK CLAIM BLOCKS.
WORK DONE: GEOL 1:5000
MAGG 4.3 KM
EMGR 9.9 KM
SOIL 752;CU,PB,ZN
SILT 153;CU,ZN,PB,AG,AS
ROCK 21;CU,AG,AU
REFERENCES: A.R. 12211,13212,14266
M.I. 093G 004-JO

PED 1

MINING DIV: CARIBOO ASSESSMENT REPORT 13999 INFO CLASS 3
LOCATION: LAT. 53 25.0 LONG. 122 32.0 NTS: 93G/ 7E
CLAIMS: PED 1
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R. BRADISH, L.
DESCRIPTION: A THICH LAYER OF GLACIAL OVERBURDEN OVERLIES TRIASSIC AGE TAKLA GROUP VOLCANICS AND SEDIMENTS. GROUND GEOPHYSICAL AND GEOCHEMICAL SURVEYS DONE TO DEFINE A PREVIOUSLY LOCATED VLF-ELECTROMAGNETIC AIRBORNE CONDUCTOR INDICATE A CONDUCTIVE OVERBURDEN SOURCE.
WORK DONE: GEOL 1:5000
MAGG 5.6 KM
EMGR 5.6 KM
SOIL 131;MULTIELEMENT
REFERENCES: A.R. 13999

WEST

MINING DIV: CARIBOO ASSESSMENT REPORT 13809 INFO CLASS 3
LOCATION: LAT. 53 17.0 LONG. 122 48.0 NTS: 93G/ 7W
CLAIMS: WEST 1-2
OPERATOR: GREAT CENTRAL MINES
AUTHOR: CAMPBELL, K.V.
DESCRIPTION: THE WEST GROUP IS UNDERLAIN BY TRIASSIC-JURASSIC TAKLA GROUP VOLCANIC AND SEDIMENTARY ROCKS, AND PROTEROZOIC KAZA GROUP METASEDIMENTARY ROCKS, ALL WITHIN THE PINCHI LAKE FAULT ZONE. SOURCES OF GEOCHEMICAL ANOMALIES ARE CONSIDERED TO BE RELATED TO MINERALIZATION ALONG MAJOR SPLAYS OF THE PINCHI FAULT ZONE AND TO A GRANITIC-GRANODIORITIC STOCK THAT UNDERLIES THE EASTERN SIDE OF THE CLAIM.
WORK DONE: SOIL 159;MULTIELEMENT
LINE 7.5 KM
REFERENCES: A.R. 12418,13809

PED 2-3

MINING DIV: CARIBOO ASSESSMENT REPORT 14021 INFO CLASS 3
LOCATION: LAT. 53 21.0 LONG. 122 31.0 NTS: 93G/ 8W
CLAIMS: PED 2-3
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R. BRADISH, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTERBEDDED VOLCANICS AND SEDIMENTS OF THE TRIASSIC AGE TAKLA GROUP.

OVERBURDEN IS EXTENSIVE. GEOCHEMICAL SOIL RESULTS ARE LOW. MAGNETOMETER SURVEY RESULTS ARE FLAT, BUT THERE ARE SEVERAL ELECTROMAGNETIC CONDUCTORS.
WORK DONE: GEOL 1:5000
MAGG 18.3 KM
EMGR 15.4 KM
SOIL 113;MULTIELEMENT
REFERENCES: A.R. 14021

PGS 2

MINING DIV: CARIBOO ASSESSMENT REPORT 14056 INFO CLASS 3
LOCATION: LAT. 53 31.0 LONG. 122 35.0 NTS: 93G/10E
CLAIMS: PGS 2
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R. BRADISH, L.
DESCRIPTION: A THICK LAYER OF GLACIAL OVERBURDEN OVERLIES TRIASSIC AGE TAKLA GROUP VOLCANICS AND SEDIMENTS. SOIL VALUES AND VLF-ELECTROMAGNETIC ANOMALIES ON THE PROPERTY ARE INTERPRETED TO REFLECT THE THICK SURFICIAL CONDUCTIVE OVERBURDEN RATHER THAN BEDROCK.
WORK DONE: MAGG 0.5 KM
EMGR 0.5 KM
SOIL 90;CU,PB,ZN,AG,AS,AU
REFERENCES: A.R. 14056

JEN

MINING DIV: CARIBOO ASSESSMENT REPORT 14037 INFO CLASS 3
LOCATION: LAT. 53 33.0 LONG. 123 28.0 NTS: 93G/14W
CLAIMS: JEN 1-3
OPERATOR: CAMPBELL, C.J.
AUTHOR: CAMPBELL, C.J.
DESCRIPTION: THE JEN CLAIM GROUP IS UNDERLAIN BY ARGILLITE AND CARBONATE-ALTERED ANDESITES OF PERMIAN AGE CACHE CREEK GROUP, QUARTZ VEINLETS CARRYING PYRITE CUT CARBONATE-ALTERED ANDESITE AND CARRY VALUES IN GOLD. THE ZONE OF INTEREST APPEARS TO STRIKE NORTHWEST AND DIP NORTHEAST.
WORK DONE: MAGG 11.6 KM
SOIL 44;AU,AS,AG
SILT 6;AU,AS,AG
ROCK 40;AU,AG
LINE 14.9 KM
REFERENCES: A.R. 14037

BURNS NO. 16

MINING DIV: CARIBOO ASSESSMENT REPORT 12361 INFO CLASS 4
LOCATION: LAT. 53 3.5 LONG. 121 42.5 NTS: 93H/ 4E
CLAIMS: BURNS NO. 16, SEE A.R. 11886
OPERATOR: GOLD POINT RES.
AUTHOR: PLENDERLEITH, D.
DESCRIPTION: COUNTRY ROCKS ARE ARGILLACEOUS SCHISTS AND SERICITE OF THE SNOWSHOE FORMATION.
WORK DONE: MAGG 1.3 KM
REFERENCES: A.R. 11886,12361

KV, COOPER CK

MINING DIV: CARIBOO ASSESSMENT REPORT 13669 INFO CLASS 3
LOCATION: LAT. 53 10.5 LONG. 121 43.0 NTS: 93H/ 4E
CLAIMS: JJF, BJ, JDM, SANDI 4
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.
COMMODITIES: GOLD, SILVER, ZINC, LEAD
DESCRIPTION: PALEOZOIC AGE METASEDIMENTS OF THE SNOWSHOE AND ANTLER FORMATIONS ARE FOLDED WITH AXES AND CLEAVAGES TRENDING EAST-SOUTHEAST. MINERALIZATION IS CONFINED TO QUARTZ VEINS OF VARIABLE SIZE WITH PODS OF SPHALERITE AND GALENA. MINERALIZED VEINS GENERALLY CROSSCUT STRATIGRAPHY.
WORK DONE: GEOL 1:10000
SOIL 42;CU,ZN,PB,AG,AS,AU
SILT 30;CU,ZN,PB,AG,AS,AU
ROCK 25;CU,ZN,PB,AG,AS,AU
REFERENCES: A.R. 10586,12875,13669
M.I. 093H 030-KV;093H 044-COOPER CREEK

LAST

MINING DIV: CARIBOO ASSESSMENT REPORT 14553 INFO CLASS 4
LOCATION: LAT. 53 8.5 LONG. 121 37.0 NTS: 93H/ 4E
CLAIMS: LAST 4
OPERATOR: BUTLER MOUNTAIN MIN.
AUTHOR: KOCSIS, S.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MISSISSIPPIAN OR POSSIBLY PERMIAN AGE METAMORPHOSED SEDIMENTS. THESE ARE MAINLY QUARTZITES, PHYLLITES AND LIMESTONES, BELONGING TO THE DOWNEY CREEK

SUCCESSION. THE ROCKS ARE FOLIATED, GENERALLY STRIKING 120 DEGREES DIPPING TO THE NORTH. CARBONATIZATION IS EVIDENT BY PRESENCE OF ANKERITIC PHYLLITES AND AN ANKERITE STRUCTURE OF UNKNOWN SIZE WITH SPARSE PYRRHOTITE, PYRITE AND RARE GALENA MINERALIZATION.

WORK DONE: ROCK 3;MULTIELEMENT
PROS 1:4000,1:1000
ROAD 1.2 KM
REFERENCES: A.R. 10936, 10937, 10938, 11299, 12710, 14553

MG

MINING DIV: CARIBOO ASSESSMENT REPORT 14131 INFO CLASS 3
LOCATION: LAT. 53 13.7 LONG. 121 46.5 NTS: 93H/ 4E
CLAIMS: MG
OPERATOR: MONTEBELLO RES.
AUTHOR: LLOYD, J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY PHYLLITE, QUARTZITE, BRECCIA AND CONGLOMERATE. GOLD-BEARING QUARTZ VEINS, GOLD BEARING PYRITIC REPLACEMENT DEPOSITS AND SHALE-HOSTED LEAD/ZINC DEPOSITS ARE THE TARGETS FOR THE VLF-ELECTROMAGNETIC SURVEY ON THIS PROPERTY.
WORK DONE: EMGR 16.5 KM
LINE 18.8 KM
REFERENCES: A.R. 14131

NEEWA

MINING DIV: CARIBOO ASSESSMENT REPORT 14226 INFO CLASS 3
LOCATION: LAT. 53 14.5 LONG. 121 38.5 NTS: 93H/ 4E
CLAIMS: NEEWA I-II
OPERATOR: GUNSON, G.
AUTHOR: TATARYN, S.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MISSISSIPPIAN AGE SLIDE MOUNTAIN EUGEOSYNCLINAL ROCKS. BASALT WITH FINE-GRAINED DISSEMINATED SULPHIDES WAS OBSERVED IN A ROAD CUT WITHIN THE CLAIM BLOCK.
WORK DONE: SOIL 106;CU,ZN,PB,AG
REFERENCES: A.R. 12094,14226

NELSON CK

MINING DIV: CARIBOO ASSESSMENT REPORT 13497 INFO CLASS 4
LOCATION: LAT. 53 7.0 LONG. 121 42.0 NTS: 93H/ 4E
CLAIMS: TILL
OPERATOR: LACANA MIN.
AUTHOR: PRICE, B.
COMMODITIES: LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MISSISSIPPIAN QUARTZITE AND GRAPHITIC SHALES WHICH HAVE UNDERGONE TWO STAGES OF DEFORMATION. A MAJOR FAULT TRENDING NORTH-NORTHEAST CUTS BLACK, ARGILLACEOUS ROCKS AND CONTAINS RUSTY, VUGGY, QUARTZ. QUARTZ MATERIAL IN THE FOOTWALL OF THE FAULT HOSTS PYRITE, GALENA AND SPHALERITE MINERALIZATION.
WORK DONE: PROS 1:5000
ROAD 12.0 KM
SOIL 70;AG,AS,AU,HG,SB
REFERENCES: A.R. 13497
M.I. 093H 059-NELSON CK

ONSON

MINING DIV: CARIBOO ASSESSMENT REPORT 13678 INFO CLASS 4
LOCATION: LAT. 53 1.5 LONG. 121 43.0 NTS: 93H/ 4E
CLAIMS: ONSON
OPERATOR: ONSUN DEV. PROS.
AUTHOR: BILLWILLER, J.A.
DESCRIPTION: STRUIK (GSC OPEN FILE 858) SHOWS THE AREA TO BE UNDERLAIN BY DEVONIAN TO MISSISSIPPIAN MARINE SEDIMENTS. NO MINERALIZATION HAS BEEN FOUND ON THE PROPERTY DUE TO EXTENSIVE GLACIAL OVERBURDEN.
WORK DONE: MAGA 66.2 KM
EMAB 66.2 KM
ROAD 3.5 KM
REFERENCES: A.R. 13678
GSC PAPER 72-35
GSC OPEN FILE 858

PML 6886, PML 7263, EIGHT MILE, COOPER CK, PL 2587

MINING DIV: CARIBOO ASSESSMENT REPORT 13630 INFO CLASS 4
LOCATION: LAT. 53 8.0 LONG. 121 33.0 NTS: 93H/ 4E
CLAIMS: EML 1, EML 4-6
OPERATOR: EGH RES.
AUTHOR: MYERS, H.
COMMODITIES: PLACER GOLD

DESCRIPTION: THE BEDROCK OF THE PROPERTY CONSISTS OF UNITS OF CUNNINGHAM LIMESTONE AND PHYLLITE, QUARTZITE, ARGILLITE AND SLATE OF THE (CAMBRIAN) CARIBOO GROUP. THE NORTHERLY TRENDING LOWHEE FAULT TRANSECTS THE CLAIM BLOCK. GRAPHITIC SCHISTS, DERIVED FROM ALTERED ARGILLITES, ARE PRESENT WHERE THE LOWHEE FAULT INTERSECTS NORTHEASTERLY TRENDING STRUCTURES. THE SCHISTS HOST QUARTZ VEINS AND ZONES OF DISSEMINATED TO MASSIVE PYRITE AND MINOR GALENA. VLF-ELECTROMAGNETIC CONDUCTORS WERE DETECTED IN THE WESTERN SURVEY AREA, BUT FURTHER WORK IS REQUIRED TO DEFINE THEIR SOURCE.
WORK DONE: EMGR 6.8 KM
REFERENCES: A.R. 12023,13630
M.I. 093H 013-PML 6886;093H 014-PML 7263;
093H 015-EIGHT MILE;093H 045-COOPER CK

WAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 14311 INFO CLASS 4
LOCATION: LAT. 53 4.0 LONG. 121 44.0 NTS: 93H/ 4E 93H/ 4W
CLAIMS: WAKE, UP
OPERATOR: PAULS, D.E.
AUTHOR: PAULS, D.E.
DESCRIPTION: THE AREA OF THE CLAIMS IS UNDERLAIN BY MEMBERS OF THE RICHFIELD FORMATION OF THE CARIBOO SERIES OF EARLY PRECAMBRIAN AGE. THE RAINBOW MEMBER CONSISTING OF INTERBEDDED QUARTZITES AND ARGILLITES WITH PYRITIC MINERALIZATION IN QUARTZ VEINS IS PRESENT WHERE JAWBONE CREEK HAS EXPOSED THE BEDROCK.
WORK DONE: PROS 1:10000
REFERENCES: A.R. 14311

P.L. 497-498

MINING DIV: CARIBOO ASSESSMENT REPORT 13518 INFO CLASS 4
LOCATION: LAT. 53 4.5 LONG. 121 51.5 NTS: 93H/ 4W
CLAIMS: P.L. 497-498
OPERATOR: REDFERN RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: BURIED PALEOSTREAM CHANNELS ARE SUSPECTED TO CONTAIN PLACER GOLD.
WORK DONE: MAGG 1.0 KM
LINE 2.5 KM
REFERENCES: A.R. 13518

SLIDE-SLENDER LAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 14589 INFO CLASS 3
LOCATION: LAT. 53 24.5 LONG. 121 39.0 NTS: 93H/ 5E
CLAIMS: SLIDE 14, SLIDE 16, SLIDE 22
OPERATOR: BP MIN.
AUTHOR: FARMER, R.
DESCRIPTION: LOCAL LITHOLOGY CONSISTS OF PILLOW BASALTS, ANDESITES AND ARGILLACEOUS SEDIMENTS WITH CHERT AND FELSIC VOLCANICS OF THE ANTLER FORMATION, SLIDE MOUNTAIN GROUP. FRACTURE AND VEIN-CONTROLLED PYRITE AND PYRRHOTITE ARE LOCALLY PRESENT IN ALL UNITS, BUT THERE ARE NO KNOWN BASE OR PRECIOUS METAL OCCURRENCES.
WORK DONE: GEOL 1:20000,1:2500
MAGG 0.3 KM
EMGR 15.0 KM
SOIL 100;MULTIELEMENT
ROCK 10;MULTIELEMENT
TREN 20.0 M;1 TRENCH
REFERENCES: A.R. 14589

SLIDE-STONY LAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 14588 INFO CLASS 3
LOCATION: LAT. 53 24.0 LONG. 121 50.0 NTS: 93H/ 5W
CLAIMS: SLIDE 6-11, SLIDE 13, SLIDE 15, SLIDE 24
OPERATOR: BP MIN.
AUTHOR: FARMER, R.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PILLOW BASALTS, ANDESITES AND ARGILLACEOUS SEDIMENTS WITH CHERT AND FELSIC VOLCANICS OF THE ANTLER FORMATION, SLIDE MOUNTAIN GROUP. FRACTURE AND VEIN-CONTROLLED PYRITE AND PYRRHOTITE ARE LOCALLY PRESENT IN ALL UNITS, BUT THERE ARE NO KNOWN BASE OR PRECIOUS METAL OCCURRENCES.
WORK DONE: GEOL 1:20000,1:2500
MAGG 5.5 KM
EMGR 42.3 KM
SOIL 300;MULTIELEMENT
ROCK 60;MULTIELEMENT
ROAD 1.5 KM
TREN 220.0 M;11 TRENCHES
REFERENCES: A.R. 14588

SLIDE

MINING DIV: CARIBOO ASSESSMENT REPORT 14309 INFO CLASS 3
LOCATION: LAT. 54 2.0 LONG. 122 28.5 NTS: 93J/ 1W 93J/ 2E
CLAIMS: SLIDE 18-20
OPERATOR: BP RES. CAN.
AUTHOR: FARMER, R.
DESCRIPTION: MISSISSIPPIAN AGE SLIDE MOUNTAIN GROUP FELSIC VOLCANIC BRECCIAS INTERBEDDED WITH PILLOWED LAVAS ARE WEAKLY SERICITIC AND HAVE A PYRITIC MATRIX. NO BASE METAL SULPHIDES WERE OBSERVED.
WORK DONE: GEOL 1:5000
MAGG 9.0 KM
EMGR 5.0 KM
LINE 10.7 KM
REFERENCES: A.R. 14309

SLIDE-FERNDALE

MINING DIV: CARIBOO ASSESSMENT REPORT 14590 INFO CLASS 4
LOCATION: LAT. 54 2.0 LONG. 122 29.0 NTS: 93J/ 1W
CLAIMS: SLIDE 17-21
OPERATOR: BP MIN.
AUTHOR: FARMER, R.
DESCRIPTION: BEDROCK EXPOSURES ARE FEW. EVIDENT LITHOLOGY CONSISTS OF A NORTHWEST TRENDING BELT OF DACITIC TO RHYOLITIC ROCKS FLANKED BY BASALTIC FLOWS.
WORK DONE: ROCK 14;MULTIELEMENT
PROS 1:25000
REFERENCES: A.R. 14309,14590

MCDOUGALL RIVER, MCLEOD RIVER

MINING DIV: CARIBOO ASSESSMENT REPORT 13750 INFO CLASS 3
LOCATION: LAT. 54 56.0 LONG. 123 19.0 NTS: 93J/14E
CLAIMS: GN 2-4, GN 6-9, GN 11-12, GN 14, GN 16-17, GN 19
G NORTH 1
OPERATOR: EZEKIEL EX.
AUTHOR: FREEZE, J. TROUP, A.G.
COMMODITIES: GOLD, PLACER GOLD, PLACER PLATINUM
DESCRIPTION: THE PROPERTY OCCURS ON THE EASTERN BORDER OF THE WOLVERINE METAMORPHIC COMPLEX. MISSISSIPPIAN SLIDE MOUNTAIN GROUP IS FAULTED (ALONG A REGIONAL BLOCK

FAULT) AGAINST HADRYNIAN AND PALEOZOIC GNEISSES AND SEDIMENTS OF THE WOLVERINE COMPLEX. EXPLORATION IS TARGETED TOWARDS LOCATING SOURCE FOR PLACER GOLD CAMPS OF THE MID 1900'S.

WORK DONE: GEOL 1:5000,1:10000,1:100
EMGR 35.0 KM
SOIL 101;MULTIELEMENT
SILT 229;MULTIELEMENT
ROCK 30;CU,PB,ZN,MO,AS,AU
REFERENCES: A.R. 10231,12164,13215,13750
M.I. 093J 007-MCDOUGALL RIVER;092J 012-MCLEOD RIVER

FORT FRASER 93K

SILVER FOX

MINING DIV: OMINECA ASSESSMENT REPORT 14134 INFO CLASS 3
LOCATION: LAT. 54 24.5 LONG. 125 25.0 NTS: 93K/ 6W
CLAIMS: WIND 1, LECROY, SILVER FOX
OPERATOR: WINDFLOWER MIN.
AUTHOR: SCOTT, A.
COMMODITIES: SILVER, COPPER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CACHE CREEK? VOLCANICS AND QUARTZ MONZONITE INTRUSIVES. MINERALIZATION CONSISTS OF COPPER, LEAD, ZINC VEIN BEARING VALUES IN SILVER AND SOMETIMES GOLD, LOCATED IN THE VICINITY OF CONTACTS BETWEEN VOLCANICS AND INTRUSIVES. ATTITUDES OF VEINS VARY FROM FLAT LYING TO VERTICAL. TWO GENERAL CATEGORIES OF CHARGEABILITY ANOMALIES WERE DETECTED.
WORK DONE: IPOL 27.0 KM
REFERENCES: A.R. 10647,11584,13201,14134
M.I. 093K 026-SILVER FOX

SILVER ISLAND

MINING DIV: OMINECA ASSESSMENT REPORT 13975 INFO CLASS 2
LOCATION: LAT. 54 27.0 LONG. 125 25.0 NTS: 93K/ 6W
CLAIMS: SILVER 6-8
OPERATOR: POLIQUIN, D.
AUTHOR: KIM, B.Y.

COMMODITIES: SILVER, GOLD, LEAD, ZINC, COPPER, BARIUM
DESCRIPTION: LATE PALEOZOIC AGE CACHE CREEK GROUP VOLCANICS AND MINOR SEDIMENTS ARE INTRUDED BY PRE-JURASSIC AND POST-PERMIAN TOPLEY INTRUSIONS. SULPHIDES PRESENT IN DRILL CORE INCLUDE PYRITE WITH MINOR CHALCOPYRITE, TETRAHEDRITE AND MOLYBDENITE. RESULT OF ANALYSIS OF DRILL CORE INTERVALS FOR PRECIOUS METALS WERE LOW.
WORK DONE: DIAD 1053.7 M;6 HOLES,NQ
SAMP 30;AU,AG
REFERENCES: A.R. 13975
M.I. 093K 025-SILVER ISLAND

TAS

MINING DIV: OMINECA ASSESSMENT REPORT 13979 INFO CLASS 3
LOCATION: LAT. 54 53.0 LONG. 124 20.0 NTS: 93K/16W
CLAIMS: TAS 1
OPERATOR: NORANDA EX.
AUTHOR: WARNER, L.
DESCRIPTION: THE PROPERTY IS LOCATED IN THE TAKLA GROUP VOLCANICS AND SEDIMENTS OF UPPER TRIASSIC AND LATER AGE. THE SHOWING OCCURS WHERE UPPER JURASSIC OR LOWER CRETACEOUS DIORITES ARE IN CONTACT WITH THE TAKLA ASSEMBLAGE. THE INTRUSIVE IS EXTENSIVELY FRACTURED AND ALTERED, SHOWING PLAGIOCLASE VEINS AND MINOR EPIDOTE STAINING WHERE MINERALIZATION OCCURS. MINERALIZATION IS MAINLY IN THE FORM OF PYRITE AND CHALCOPYRITE.
WORK DONE: SOIL 131;CU,AU
REFERENCES: A.R. 13979

SMITHERS 93L

LUCKY BEN

MINING DIV: OMINECA ASSESSMENT REPORT 13692 INFO CLASS 3
LOCATION: LAT. 54 15.0 LONG. 126 14.0 NTS: 93L/ 1E
CLAIMS: LUCKY BEN 2
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: LEFEBURE, D.V.
DESCRIPTION: THE BENAMY PROPERTY IS UNDERLAIN BY TERTIARY BUCK CREEK DACITIC ANDESITE FLOWS WHICH UNCONFORMABLY

OVERLIE THE GOOSLY SEQENCE ANDESITE FLOWS WITH INTERBEDDED VOLCANIC SANDSTONES AND CONGLOMERATES. THE BUCK CREEK FLOWS ARE NEARLY FLAT-LYING WHILE THE GOOSLY ROCKS DIPS MODERATELY (65 DEGREES) TO THE WEST. NO ALTERATION OR MINERALIZATION WAS INTERSECTED IN DRILLING.

WORK DONE: DIAD 667.0 M;3 HOLES,NQ
REFERENCES: A.R. 10101, 13692

LUCKY BEN

MINING DIV: OMINECA ASSESSMENT REPORT 13859 INFO CLASS 3
LOCATION: LAT. 54 15.0 LONG. 126 15.0 NTS: 93L/ 1E
CLAIMS: LUCKY BEN, LUCKY BEN 2-4
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: LEFEBURE, D.V.
DESCRIPTION: THE LUCKY BEN PROPERTY IS UNDERLAIN BY BUCK CREEK DACITE AND ANDESITE FLOWS, WHICH UNCONFORMABLY - OVERLIE THE GOOSLY ANDESITE FLOW WITH INTERBEDDED VOLCANIC SANDSTONE AND CONGLOMERATES. TWO GEOPHYSICAL CONDUCTORS ON THE PROPERTY PROBABLY REFLECT CLAY-RICH HORIZONS RATHER THAN SULPHIDE MINERALIZATION.
WORK DONE: EMGR 39.1 KM
REFERENCES: A.R. 10101,13859

DICK

MINING DIV: OMINECA ASSESSMENT REPORT 13899 INFO CLASS 3
LOCATION: LAT. 54 12.0 LONG. 126 27.5 NTS: 93L/ 1W
CLAIMS: DICK
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.
DESCRIPTION: THE PROPERTY IS LARGELY COVERED BY A THICK LAYER OF TERTIARY ANDESITE-BASALT FLOWS AND AGGLOMERATE. THIS LAYER APPEARS TO BE MASKING ANY GEOCHEMICAL RESPONSE FROM THE OLDER, DEEPER ROCKS WHICH MAY HAVE POTENTIAL FOR AN EQUITY SILVER TYPE DEPOSIT.
WORK DONE: SOIL 103;CU,PB,ZN,AG,AU
REFERENCES: A.R. 11214,13899

SAM

MINING DIV: OMINECA ASSESSMENT REPORT 13943 INFO CLASS 3
LOCATION: LAT. 54 9.5 LONG. 126 16.0 NTS: 93L/ 1W
CLAIMS: GAUL 3, GAUL 7
OPERATOR: TECK EX.
AUTHOR: BETMANIS, A.I.
COMMODITIES: SILVER, COPPER, ZINC
DESCRIPTION: ASH TUFFS OF MESOZOIC VOLCANICLASTIC ROCKS ARE MINERALIZED WITH VEINLETS, DISSEMINATIONS, AND SEMI-MASSIVE LENSES OF SULPHIDES INCLUDING PYRITE, CHALCOPYRITE, TETRAHEDRITE AND SPHALERITE WHICH ARE POSSIBLY RELATED TO A NORTH-SOUTH TRENDING, STEEPLY WESTERLY DIPPING STRUCTURE. THE MOST FAVOURABLE DRILL HOLE ASSAYS (239 GRAMS/TONNE SILVER, 0.8% COPPER, 0.16% ZINC OVER 100 METRES) OBTAINED FROM FOUR DRILL HOLES APPEAR TO BE ADJACENT TO POST-MINERAL DYKES.
WORK DONE: DIAD 685.2 M;4 HOLES,NQ
SAMP 105;AG,CU,ZN
REFERENCES: A.R. 13943
M.I. 093L 256-SAM
GEM, 1969, P. 150;1971, P. 168

SAM GOOSLY

MINING DIV: OMINECA ASSESSMENT REPORT 14087 INFO CLASS 3
LOCATION: LAT. 54 11.0 LONG. 126 16.2 NTS: 93L/ 1W
CLAIMS: CERT. M.L. 1
OPERATOR: EQUITY SILVER MINES
AUTHOR: PEASE, R.B.
COMMODITIES: COPPER, SILVER
DESCRIPTION: CHALCOPYRITE, TETRAHEDRITE, PYRITE AND A VARIETY OF OTHER SULPHIDES AND SULPHOSALTS OCCUR IN TABULAR ZONES WITHIN MESOZOIC ACID VOLCANICS. THE ORE MINERALS OCCUR AS DISSEMINATIONS, AND OPEN SPACE FILLINGS ENVELOPED IN AN ADVANCED ARGILLIC ALTERATION SUITE. ORE RESERVES AS OF JUNE 1985 WERE 18.9 MILLION TONNES AT 0.36% COPPER, 107 GRAMS/TONNE SILVER, AND 1.04 GRAMS/TONNE GOLD.
WORK DONE: DIAD 777.8 M;4 HOLES,NQ
SAMP 254;MULTIELEMENT
REFERENCES: A.R. 14087
M.I. 093L 001-SAM GOOSLY

HAGAS

MINING DIV: OMINECA ASSESSMENT REPORT 14029 INFO CLASS 3
LOCATION: LAT. 54 10.0 LONG. 126 59.0 NTS: 93L/ 2W 93L/ 3E
CLAIMS: FEN 224, FEN 226, RED
OPERATOR: VITAL PACIFIC RES.
AUTHOR: DAWSON, J.M.
COMMODITIES: ZINC, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LATE CRETACEOUS AND TERTIARY AGE FELSIC TO INTERMEDIATE VOLCANIC ROCKS AND ASSOCIATED VOLCANICLASTIC SEDIMENTS WHICH SURROUND TWO OR MORE WINDOWS OF INTERMEDIATE TO FELSIC PYROCLASTIC ROCKS OF JURASSIC AGE. MINERALIZATION CONSISTS OF DISSEMINATIONS AND VEINLETS OF GALENA, SPHALERITE AND PYRITE WITH QUARTZ AND CALCITE IN A ZONE OF INTENSE SERICITE-CLAY ALTERATION AND WEAK TO MODERATE PYRITIZATION.
WORK DONE: DIAD 824.0 M;6 HOLES,NQ
REFERENCES: A.R. 799,1229,2734,2898,3257,3646,6320,7821,8247,8354,9605,9647,10003,10156,11286,13096,14029
M.I. 093L 221-HAGAS

HAGAS

MINING DIV: OMINECA ASSESSMENT REPORT 14060 INFO CLASS 4
LOCATION: LAT. 54 8.0 LONG. 127 0.0 NTS: 93L/ 2W 93L/ 3E
CLAIMS: HAGAS 1, HAGAS 4, HAGAS 76-77
OPERATOR: PETROSTONE RES.
AUTHOR: ZASTAVNIKOVICH,S
DESCRIPTION: THE WESTERN HALF OF THE HAGAS CLAIMS ARE UNDERLAIN BY JURASSIC HAZELTON VOLCANICS, WHILE THE EASTERN HALF IS UNDERLAIN BY EOCENE BUCK CREEK VOLCANICS. A SMALL, LESS THAN ONE KILOMETER WIDE PLUG OF GABBRO INTRUDES THE HAZELTON VOLCANICS IN THE WESTERN CORNER OF THE PROPERTY. ANOMALOUS VALUES OF GOLD OCCUR IN HEAVY MINERAL SAMPLES.
WORK DONE: SOIL 20;HEAVY MINERAL
SAMP 52;HEAVY MINERAL
REFERENCES: A.R. 4194,6233,6658,8447,13097,14060

CUP

MINING DIV: OMINECA ASSESSMENT REPORT 14157 INFO CLASS 3
LOCATION: LAT. 54 27.0 LONG. 126 39.0 NTS: 93L/ 7E
CLAIMS: HD 1-4
OPERATOR: ELDOR RES.
AUTHOR: CRUICKSHANK, R.

COMMODITIES: ZINC, COPPER, GOLD, SILVER, LEAD
DESCRIPTION: TELKWA FORMATION (HAZELTON GROUP; JURASSIC AGE) RHYOLITIC PYROCLASTIC ROCKS AND MASSIVE RHYOLITES PREDOMINATE. NUMEROUS SMALL COPPER-SILVER AND ZINC SHOWINGS ARE FRACTURE-RELATED, OTHER ZINC SHOWINGS ARE DISSEMINATED AND RELATED TO SILICIFICATION AND CARBONATIZATION OF HOST ROCKS.
WORK DONE: GEOL 1:2000
GRAV 9.5 KM
SOIL 46;MULTIELEMENT
ROCK 42;MULTIELEMENT
DIAD 45.8 M;2 HOLES,EW
REFERENCES: A.R. 10796,14157
M.I. 093L 203-CUP

GABRIELLA

MINING DIV: OMINECA ASSESSMENT REPORT 13885 INFO CLASS 4
LOCATION: LAT. 54 30.0 LONG. 126 38.0 NTS: 93L/ 7E
CLAIMS: GABRIELLA
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: HAZELTON GROUP VOLCANICS OF LOWER JURASSIC AGE ARE CUT BY LATE CRETACEOUS DYKES AND STOCKS. RESULTS OBTAINED FROM A SOIL GEOCHEMISTRY SURVEY INDICATE ANOMALOUS ZINC, LEAD AND ARSENIC VALUES IN THE SOUTHEAST PART OF THE GRID AREA NEAR THE LAKEVIEW CLAIM.
WORK DONE: SOIL 113;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13885

MAY

MINING DIV: OMINECA ASSESSMENT REPORT 13974 INFO CLASS 3
LOCATION: LAT. 54 29.0 LONG. 126 42.0 NTS: 93L/ 7E
CLAIMS: MAY
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: HAZELTON GROUP TUFFS, TUFFACEOUS SEDIMENTS AND FLOWS OF LOWER JURASSIC AGE ARE CUT BY LATE CRETACEOUS DYKES AND STOCKS. ALTHOUGH MINERAL OCCURRENCES HAVE NOT BEEN OBSERVED ON THE PROPERTY. COINCIDENT COPPER-ZINC SOIL ANOMALIES WERE DETECTED THROUGHOUT THE PROPERTY.
WORK DONE: SOIL 151;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13974

STAR

MINING DIV:	OMINECA ASSESSMENT REPORT 13733 INFO CLASS 4
LOCATION:	LAT. 54 22.5 LONG. 126 33.0 NTS: 93L/ 7E
CLAIMS:	CORAMAR, TRAC LAKE #2
OPERATOR:	ORION RES.
AUTHOR:	WHITING, F.B.
COMMODITIES:	COPPER, MOLYBDENUM, LEAD, ZINC, SILVER
DESCRIPTION:	ANDESITES AND RHYOLITES OF THE JURASSIC HAZELTON GROUP ARE INTRUDED BY A QUARTZ MONZONITE PORPHYRY THAT CARRIES WEAK COPPER-MOLYBDENUM MINERALIZATION. AN INDUCED POLARIZATION ANOMALY OCCURS ON THE NORTH EDGE OF THE INTRUSIVE. ELSEWHERE THE VOLCANICS CONSIST OF RHYOLITIC BEDS AND BRECCIAS WITH SOME COPPER, LEAD, ZINC AND FLUORITE MINERALIZATION.
WORK DONE:	GEOL 1:5000 SAMP 10;AU,AG,CU,ZN
REFERENCES:	A.R. 13733 M.I. 093L 010-STAR

JACK RABBIT

MINING DIV:	OMINECA ASSESSMENT REPORT 13845 INFO CLASS 4
LOCATION:	LAT. 54 34.1 LONG. 126 24.0 NTS: 93L/ 9W
CLAIMS:	MEGAN, ESTELLE, EVELYN
OPERATOR:	OGRYZLO, P.
AUTHOR:	OGRYZLO, P.
COMMODITIES:	SILVER, COPPER
DESCRIPTION:	MINERALIZATION ON THE PROPERTY OCCURS AS A 2 METRE WIDE SILVER, COPPER BEARING SHEAR ZONE CUTTING LOWER JURASSIC RED AND GREEN PYROCLASTIC ROCKS OF THE TELKWA FORMATION. THIS SHEAR AND GOUGE ZONE IS PROXIMAL TO A PERVASIVELY SERICITIZED QUARTZ-EYE PORPHYRITIC DYKE.
WORK DONE:	GEOL 1:1000
REFERENCES:	A.R. 4760,13845 M.I. 093L 019-JACK RABBIT ANN. RPT. 1920, P. 177;1930, P. 144;1937, P.342 GEM, 1973, P. 342 EXPL. IN B.C., 1976, P. E148

ADRIANA

MINING DIV: OMINECA ASSESSMENT REPORT 13995 INFO CLASS 3
LOCATION: LAT. 54 32.0 LONG. 126 39.0 NTS: 93L/10E
CLAIMS: ADRIANA
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: HAZELTON GROUP VOLCANICS ARE INTRUDED BY DYKES AND STOCKS OF THE LATE CRETACEOUS BULKLEY INTRUSIONS. NO MINERAL OCCURRENCES HAVE BEEN DISCOVERED DUE TO POOR ROCK EXPOSURE. HOWEVER, A NUMBER OF SMALL COPPER-SILVER +/- ZINC SOIL ANOMALIES WITH A COINCIDENT STRONG ARSENIC ANOMALY WERE OUTLINED.
WORK DONE: SOIL 140;CU,PB,AG,ZN,AS
REFERENCES: A.R. 13995

CASSIAR CROWN, JOE B, CORNUCOPIA

MINING DIV: OMINECA ASSESSMENT REPORT 14256 INFO CLASS 2
LOCATION: LAT. 54 33.0 LONG. 126 44.0 NTS: 93L/10E
CLAIMS: GROUSE MTN., ART, ART 2, NIGEL 1, TOM 1-2
OPERATOR: RAMM VENTURE
AUTHOR: PETO, P.
COMMODITIES: COPPER, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MIDDLE JURASSIC AGE VOLCANICLASTIC SEDIMENTS OF THE SMITHERS FORMATION AND PYROCLASTIC TUFFS AND BRECCIAS OF THE TELKWA FORMATION, WHICH ARE INTRUDED BY LATE CRETACEOUS AGE GRANITIC ROCKS CORRELATIVE TO BULKLEY INTRUSIONS, AND SYENITIC EOCENE AGE DYKES BELONGING TO THE GOOSLY LAKE INTRUSIONS. STEEP EAST AND NORTHEAST TRENDING NORMAL FAULTS PROVIDE CHANNELWAYS FOR QUARTZ-CARBONATE VEINS WITH PYRITE, SPHALERITE AND CHALCOPYRITE IN DISCONTINUOUS LENTICULAR PODS.
WORK DONE: GEOL 1:5000
MAGG 7.5 KM
EMGR 21.0 KM
SPOT 7.5 KM
SOIL 1260;CU,PB,ZN,AG,AS
ROCK 22;PB,ZN,AG,AU
DIAD 1896.0 M;19 HOLES,NQ
SAMP 182;CU,ZN,AG,AU(PB)
TREN 442.0 M;50 TRENCHES
REFERENCES: A.R. 14256
M.I. 093L 026-CASSIAR CROWN;093L 206-JOE B;
093L 251-CORNUCOPIA
GEM, 1972, PP. 397-417

DANIELLA

MINING DIV: OMINECA ASSESSMENT REPORT 13763 INFO CLASS 3
LOCATION: LAT. 54 30.0 LONG. 126 39.0 NTS: 93L/10E
CLAIMS: DANIELLA
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY JURASSIC AGE TELKWA GROUP VOLCANIC AND SEDIMENTARY ROCKS WHICH ARE CUT BY POST-JURASSIC DYKES AND STOCKS. THE SOIL SURVEY WAS UNDERTAKEN TO EXAMINE THE POTENTIAL FOR A LARGE-SCALE HYDROTHERMAL SYSTEM, LIKELY RELATED TO A LARGE BURIED INTRUSIVE FROM WHICH THE DYKES ORIGINATED. NO ANOMALOUS RESULTS WERE OBTAINED.
WORK DONE: SOIL 135;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13763

DECE

MINING DIV: OMINECA ASSESSMENT REPORT 13842 INFO CLASS 4
LOCATION: LAT. 54 43.0 LONG. 126 38.0 NTS: 93L/10E
CLAIMS: DECE
OPERATOR: HOLLAND, R.
AUTHOR: HOLLAND, R.
DESCRIPTION: THE DECE CLAIM IS UNDERLAIN BY LOWER JURASSIC TELKWA FORMATION GREYWACKES, ARGILLITES AND LIMESTONES AS WELL AS TUFFS AND PORPHYRITIC DACITES. MINERALIZATION HAS NOT BEEN DISCOVERED TO DATE, HOWEVER, COINCIDENT COPPER, LEAD, ZINC, SILVER, GOLD SOIL ANOMALIES DELINEATED IN A 1984 GEOCHEM SURVEY SUGGEST A FAVOURABLE ORE ENVIRONMENT.
WORK DONE: SOIL 65;AU,AG,CU,PB,ZN,AS
REFERENCES: A.R. 13842

DOME MOUNTAIN, SK

MINING DIV: OMINECA ASSESSMENT REPORT 13827 INFO CLASS 3
LOCATION: LAT. 54 44.5 LONG. 126 37.0 NTS: 93L/10E 93L/15E
CLAIMS: NO. 2-4
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E.
COMMODITIES: GOLD, SILVER, ZINC, LEAD, COPPER, ARSENIC
DESCRIPTION: MINERALIZED QUARTZ VEINS OCCUR IN TELKWA FORMATION ANDESITES AND AT THE CONTACT BETWEEN THE ANDESITES AND OVERLYING NILKITKWA FELSIC TUFFS AND CLASTIC SEDIMENTS. TWO HIGH GRADE INTERSECTIONS ENCOUNTERED DURING CURRENT DRILLING PROGRAM

ON THE FLAT VEIN STRUCTURE WERE 10.42 PPM GOLD AND 53.38 PPM SILVER OVER 7.6 METRES, AND 30.38 PPM GOLD AND 50.97 PPM SILVER OVER 5.3 METRES.
WORK DONE: DIAD 455.68 M;10 HOL.,BQ
SAMP 71;AU,AG,PB,ZN(CU)
REFERENCES: A.R. 13827
M.I. 093L 022-DOME MOUNTAIN;093L 023-SK

FORT

MINING DIV: OMINECA ASSESSMENT REPORT 13707 INFO CLASS 3
LOCATION: LAT. 54 43.0 LONG. 126 33.0 NTS: 93L/10E
CLAIMS: MAG 1, APRIL 1-3, CHRIS, FORT, OPHIR, ORO, WEST DOME SALLY, BEN
OPERATOR: FREEMONT GOLD
AUTHOR: SHELDRAKE, R.F.
DESCRIPTION: VOLCANIC ROCKS OF THE TELKWA FORMATION, HAZELTON GROUP WERE SURVEYED FOR POSSIBLE KUROKO TYPE MINERALIZATION. THE SURVEY IDENTIFIED TWO ANOMALOUS AREAS.
WORK DONE: MAGG 6.6 KM
EMGR 6.6 KM
MAGA 296.0 KM
EMAB 296.0 KM
LINE 6.6 KM
REFERENCES: A.R. 13707

GIO 4

MINING DIV: OMINECA ASSESSMENT REPORT 13637 INFO CLASS 4
LOCATION: LAT. 54 36.0 LONG. 126 44.0 NTS: 93L/10E
CLAIMS: GIO 4
OPERATOR: GALILEAN RES.
AUTHOR: HOLLAND, R.
DESCRIPTION: HAZELTON GROUP SEDIMENTARY AND VOLCANIC ROCKS ARE INTRUDED BY NUMEROUS NORTH TRENDING PORPHYRY DYKES OF PROBABLE LATE CRETACEOUS AGE.
WORK DONE: GEOL 1:25000
SOIL 88;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13637

GIO 6

MINING DIV: OMINECA ASSESSMENT REPORT 13720 INFO CLASS 3
LOCATION: LAT. 54 34.0 LONG. 126 41.0 NTS: 93L/10E
CLAIMS: GIO 6
OPERATOR: CATOOSEA RES.
AUTHOR: HOLLAND, R.
DESCRIPTION: THE GIO 6 CLAIM IS PREDOMINANTLY UNDERLAIN BY LOWER JURASSIC HAZELTON GROUP VOLCANIC AND MARINE SEDIMENTARY ROCKS NORTH TO NORTHWEST TRENDING TERTIARY DIKES CUT THE HAZELTON GROUP ROCKS AND ARE BELIEVED TO BE FEEDERS TO A LARGE BURIED INTRUSIVE. THIS INTRUSION MAY HAVE PRODUCED THE COPPER, SILVER AND ZINC MINERALIZATION WHICH OCCURS ON BORDERING CLAIMS IN THE GROUSE MOUNTAIN AREA.
WORK DONE: GEOL 1:25000
SOIL 89;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13720

GIO 7

MINING DIV: OMINECA ASSESSMENT REPORT 13902 INFO CLASS 3
LOCATION: LAT. 54 35.0 LONG. 126 48.0 NTS: 93L/10E
CLAIMS: GIO 7
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: THE CLAIM IS PREDOMINATELY UNDERLAIN BY TUFFS, LAPILLI TUFFS AND BRECCIAS OF THE LOWER JURASSIC HAZELTON GROUP. A DISCONTINUOUS DYKE-LIKE BODY OF FINE-GRAINED, DARK DIORITE OR ANDESITE HAS LOCALLY HORNFELSED THE HAZELTON GROUP. RESULTS FROM A 1985 SOIL GEOCHEMICAL SURVEY INDICATE NORTHERLY TRENDING ZONES OF ANOMALOUS SILVER, COPPER AND ZINC VALUES PARALLEL A MAJOR LINEAR WHICH IS TRACED BY A MODERATE SIZED CREEK THAT BISECTS THE CLAIM.
WORK DONE: SOIL 221;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13902

GIO 8

MINING DIV: OMINECA ASSESSMENT REPORT 13777 INFO CLASS 3
LOCATION: LAT. 54 33.0 LONG. 126 45.0 NTS: 93L/10E
CLAIMS: GIO 8
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.

DESCRIPTION: THE CLAIM IS PREDOMINANTLY UNDERLAIN BY TUFFACEOUS SEDIMENTS AND VOLCANIC ROCKS OF THE JURASSIC TELKWA FORMATION. ON THE WESTERN BORDER OF THE CLAIM, A FELDSPAR PORPHYRY GRANITE HAS INTRUDED THE TELKWA SEQUENCE WITH THE DEVELOPMENT OF HORNFELS. NO SIGNIFICANT ANOMALIES WERE DETECTED.
WORK DONE: SOIL 123;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13777

GIO 9

MINING DIV: OMINECA ASSESSMENT REPORT 13761 INFO CLASS 3
LOCATION: LAT. 54 32.0 LONG. 126 45.0 NTS: 93L/10E
CLAIMS: GIO 9
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: THE GIO 9 CLAIM IS UNDERLAIN BY LOWER JURASSIC HAZELTON GROUP TUFFACEOUS SEDIMENTARY ROCKS WHICH ARE HORNFELSED AT THE NORTHEASTERN CORNER BY AN UNKNOWN SOURCE. THE GEOCHEMICAL SOIL SURVEY DELINEATED ANOMALOUS COPPER, LEAD AND ZINC ON THE EASTERN PORTION OF THE CLAIM ADJACENT TO ONE ZONE OF HORNFELSING.
WORK DONE: GEOL 1:25000
SOIL 123;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13761

OPHIR

MINING DIV: OMINECA ASSESSMENT REPORT 13638 INFO CLASS 4
LOCATION: LAT. 54 42.0 LONG. 126 34.0 NTS: 93L/10E
CLAIMS: OPHIR
OPERATOR: FREEMONT GOLD
AUTHOR: L'ORSA, A.
DESCRIPTION: SMALL AMOUNTS OF PYRITE AND CHALCOPYRITE OCCUR AS DISSEMINATIONS AND FRACTURE FILLINGS IN FELSIC PYROCLASTIC ROCKS, AND VERY FINELY DISSEMINATED GALENA(?) WAS DISCOVERED IN VOLCANIC SANDSTONE. THE ROCKS APPARENTLY BELONG TO THE HAZELTON GROUP. DIABASE OUTCROPS ON THE CLAIMS ARE PROBABLY TERTIARY IN AGE.
WORK DONE: SILT 31;AU,AG,AS,CU,PB,ZN
ROCK 2;AU,AG,AS,CU,PB,ZN
PROS 1:10000
REFERENCES: A.R. 13638

ROBERTA

MINING DIV: OMINECA ASSESSMENT REPORT 13762 INFO CLASS 4
LOCATION: LAT. 54 31.0 LONG. 126 39.0 NTS: 93L/10E
CLAIMS: ROBERTA
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: JURASSIC VOLCANIC AND SEDIMENTARY ROCKS OF THE TELKWA FORMATION ARE INTRUDED BY POST-JURASSIC DYKES AND STOCKS. A RECONNAISSANCE SOIL SURVEY WAS UNDERTAKEN ON THE PROPERTY TO TEST FOR A LARGE HYDROTHERMAL SYSTEM BELIEVED TO BE RELATED TO THE DYKES AND STOCKS. RESULTS INDICATE A STRONG CORRELATION BETWEEN SILVER AND COPPER.
WORK DONE: SOIL 96;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13762

BULKLEY

MINING DIV: OMINECA ASSESSMENT REPORT 13843 INFO CLASS 3
LOCATION: LAT. 54 56.0 LONG. 127 15.0 NTS: 93L/14E
CLAIMS: BULKLEY 1
OPERATOR: KITSUM CREEK RES.
AUTHOR: GAME, R.E.
DESCRIPTION: THE BULKLEY 1 CLAIM IS UNDERLAIN BY SHALES, GREYWACKES AND CONGLOMERATES OF THE CRETACEOUS KITSUM CREEK FORMATION OF THE SKEENA GROUP. SPHALERITE, GALENA, JAMESONITE, TETRAHEDRITE AND PYRITE OCCUR IN A 1.2 METER WIDE SHEAR ZONE THAT HAS BEEN REPORTED TO BE WITHIN THE SEDIMENTARY ROCKS. COINCIDENT NORTHWEST TRENDING ZINC SOIL ANOMALIES AND VLF CONDUCTORS, SUGGEST AN ASSOCIATION OF MINERALIZATION WITH CONTACT FAULTS OR MINERALIZED SHEARS.
WORK DONE: EMGR 13.5 KM
SOIL 252;AU,ZN
REFERENCES: A.R. 13843

MILL

MINING DIV: OMINECA ASSESSMENT REPORT 13994 INFO CLASS 3
LOCATION: LAT. 54 47.0 LONG. 127 22.0 NTS: 93L/14W
CLAIMS: MILL 5
OPERATOR: CANAMAX RES.
AUTHOR: HODGSON, C.J. ORSSICH, C.N.
DESCRIPTION: THE PROPERTY SURROUNDS COMPETITOR-OWNED CROWN GRANTED CLAIMS WHICH CONTAIN SILVER AND GOLD

BEARING FISSURE VEINS, SOME OF WHICH EXTEND ONTO THE MILL CLAIMS. THE VEINS ARE EARLY TERTIARY IN AGE, CUT HAZELTON GROUP VOLCANIC STRATA, AND ARE RELATED TO A SUBJACENT QUARTZ MONZONITE STOCK BENEATH HUDSON BAY MOUNTAIN.

WORK DONE: SOIL 216;(AG,PB,ZN)
ROCK 5;(AG,PB,ZN,AU)
LINE 5.6 KM
REFERENCES: A.R. 13994

MILL

MINING DIV: OMINECA ASSESSMENT REPORT 14300 INFO CLASS 3
LOCATION: LAT. 54 47.0 LONG. 127 22.0 NTS: 93L/14W
CLAIMS: MILL 1-5
OPERATOR: CANAMAX RES.
AUTHOR: TOOHEY, J.R. HODGSON, C.J.
DESCRIPTION: THE PROPERTY SURROUNDS COMPETITOR-OWNED CROWN GRANTED CLAIMS WHICH CONTAIN SILVER AND GOLD BEARING FISSURE VEINS, SOME OF WHICH EXTEND ONTO THE MILL CLAIMS. THE VEINS ARE EARLY TERTIARY IN AGE, CUT HAZELTON GROUP VOLCANIC STRATA, AND ARE RELATED TO A SUBJACENT QUARTZ MONZONITE STOCK BENEATH HUDSON BAY MOUNTAIN.
WORK DONE: GEOL 1:5000
EMGR 10.0 KM
SOIL 348;AG,PB,ZN
LINE 13.8 KM
REFERENCES: A.R. 13994,14300

ASCOT

MINING DIV: OMINECA ASSESSMENT REPORT 14307 INFO CLASS 4
LOCATION: LAT. 54 47.0 LONG. 126 43.0 NTS: 93L/15E 93L/15W
CLAIMS: ASCOT 1
OPERATOR: GEOSTAR MIN.
AUTHOR: PRICE, B.
COMMODITIES: SILVER, LEAD, ZINC, GOLD, COPPER
DESCRIPTION: DISSEMINATED TO MASSIVE SPHALERITE WITH MINOR GALENA AND TETRAHEDRITE OCCUR AT THE CONTACT OF LIMESTONES AND FELSIC BRECCIAS OF THE BABINE SHELF FACIES OF THE TELKWA FORMATION.
WORK DONE: MAGG 3.8 KM
EMGR 6.1 KM
REFERENCES: A.R. 1702,2139,2140,2141,10076,14307
M.I. 093L 024-ASCOT

BYRON

MINING DIV: OMINECA ASSESSMENT REPORT 14026 INFO CLASS 3
LOCATION: LAT. 54 47.5 LONG. 126 40.5 NTS: 93L/15E
CLAIMS: BYRON 1-2
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E. SEEL, V.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITES, DACITES, AND SILTSTONES BELIEVED TO BELONG MAINLY TO THE TELKWA FORMATION. NO ECONOMIC MINERALIZATION WAS FOUND.
WORK DONE: GEOL 1:10000
SOIL 313;MULTIELEMENT
SILT 28;AU,AG,CU,PB,ZN,AS
ROCK 10;CU,ZN,PB,AG,AU,AS
REFERENCES: A.R. 14026

MT. MCKENDRICK

MINING DIV: OMINECA ASSESSMENT REPORT 13525 INFO CLASS 3
LOCATION: LAT. 54 49.5 LONG. 126 44.0 NTS: 93L/15E
CLAIMS: HAROLD, EMILY
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E.
COMMODITIES: GOLD, SILVER, LEAD, ARSENIC, ZINC, COPPER
DESCRIPTION: A GOLD-SILVER BEARING, QUARTZ VEIN CUTS ANDESITES OF THE LOWER JURASSIC TELKWA FORMATION AND LEUCOCRATIC GRANITE DYKES AND/OR SILLS. THE VEIN STRIKES 315 DEGREES AND DIPS STEEPLY NORTHEAST. IT IS MINERALIZED WITH GALENA, PYRITE, ARSENOPYRITE, SPHALERITE, CHALCOPYRITE, AND TETRAHEDRITE. IT IS EXPOSED OVER A 500 METRE LENGTH AND IS UP TO 0.9 METRES THICK.
WORK DONE: GEOL 1:1000
MAGG 2 KM
EMGR 2 KM
SOIL 358;MULTIELEMENT
SILT 7;MULTIELEMENT
ROCK 31;MULTIELEMENT
REFERENCES: A.R. 13525
M.I. 093L 266-MT. MCKENDRICK

SMITHERS 93L

RED

MINING DIV: OMINECA ASSESSMENT REPORT 14093 INFO CLASS 4
LOCATION: LAT. 54 59.0 LONG. 126 7.0 NTS: 93L/16E
CLAIMS: RED 1
OPERATOR: CARTER, N.C.
AUTHOR: CARTER, N.C.
DESCRIPTION: MASSIVE SULPHIDE MINERALIZATION, PRINCIPALLY PYRRHOTITE AND PYRITE, IS CONTAINED WITHIN AN INTERCALATED SEQUENCE OF LOWER JURASSIC AGE ANDESITE TUFFS AND ARGILLACEOUS, GRAPHITIC SILTSTONES. THE MINERALIZED ZONES ARE REFLECTED BY STRONG INDUCED POLARIZATION ANOMALIES. BEDROCK EXPOSURES ARE VERY RARE.
WORK DONE: GEOL RE-LOG CORE
ROCK 8;CU,PB,ZN,AG,AU
REFERENCES: A.R. 14093
MMAR 1967, P. 103

HAZELTON 93M

BETA

MINING DIV: OMINECA ASSESSMENT REPORT 14543 INFO CLASS 4
LOCATION: LAT. 55 14.0 LONG. 127 16.0 NTS: 93M/ 3E 93M/ 3W
CLAIMS: BETA 3
OPERATOR: ATNA RES.
AUTHOR: HARIVEL, C.
DESCRIPTION: CRETACEOUS AGE BOWSER GROUP SEDIMENTS ARE INTRUDED BY CRETACEOUS AGE BULKLEY GRANITIC ROCKS. ON THE PROPERTY PROSPECTING LOCATED MINERALIZED QUARTZ VEINS WITHIN A GRANODIORITE WHICH YIELDED ASSAYS OF UP TO 126.5 GRAMS/TONNE SILVER. SPECIMENS OF MINERALIZED QUARTZ VEIN FLOAT CONTAINING ARSENOPYRITE AND PYRITE ASSAYED GREATER THAN 10 GRAMS/TONNE GOLD AND 654 GRAMS/TONNE SILVER.
WORK DONE: SILT 3;MULTIELEMENT
ROCK 8;MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 14543

ORBI

MINING DIV: OMINECA ASSESSMENT REPORT 13812 INFO CLASS 3
LOCATION: LAT. 55 10.0 LONG. 127 23.0 NTS: 93M/ 3W
CLAIMS: BEAR, RET, GMT, COLT, TUFF, RAM
OPERATOR: TOMPSON, G.M.
AUTHOR: TOMPSON, G.M.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: THE AREA IS UNDERLAIN BY MIDDLE TO UPPER JURASSIC VOLCANIC FLOWS AND TUFFS WHICH ARE MOSTLY OF ANDESITIC COMPOSITION WITH SOME RHYOLITIC COMPOSITION. HYDROTHERMAL ACTIVITY HAS ALTERED THE VOLCANIC ROCKS AND HAS PRODUCED ALTERATION ASSEMBLAGES OF PROPYLITIC TO ARGILLIC FACIES. OXIDATION OF PYRITE HAS RESULTED IN DEVELOPMENT OF A PROMINENT GOSSAN AT BEAMONT.
WORK DONE: GEOL 1:2400
ROCK 24;;AU,AG,SB,AS
PETR 14 THIN SECTIONS
REFERENCES: A.R. 13812
BCEMPR MAP 69-1
M.I. 093M 130-ORBI

SKI 1

MINING DIV: OMINECA ASSESSMENT REPORT 13832 INFO CLASS 4
LOCATION: LAT. 55 14.0 LONG. 127 16.0 NTS: 93M/ 3W
CLAIMS: SKI 1
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E.
DESCRIPTION: A BULKLEY INTRUSIVE GRANODIORITE STOCK CUTS BOWSER LAKE SEDIMENTS. THE INTRUSIVE IS CUT BY MINERALIZED QUARTZ VEINS AND CLAY-ALTERED VEINS. ANALYSES OF SAMPLES OF PYRITIZED INTRUSIVE ROCK YIELDED VALUES OF 2.3% COPPER, 12% ZINC, 7.4% LEAD, 100 GRAMS/TONNE SILVER, 28% ARSENIC, 1.2% ANTIMONY AND 2.1 GRAMS/TONNE GOLD.
WORK DONE: SILT 20;MULTIELEMENT
ROCK 27;MULTIELEMENT
REFERENCES: A.R. 13832
GSC OPEN FILE 1000

YELLOW

MINING DIV: OMINECA ASSESSMENT REPORT 14525 INFO CLASS 3
LOCATION: LAT. 55 10.5 LONG. 127 22.0 NTS: 93M/ 3W
CLAIMS: HEAD, LUNO
OPERATOR: COLOSSAL ENERGY
AUTHOR: AGER, J.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NORTH TO NORTHWEST TRENDING FELSIC TO INTERMEDIATE VOLCANICS AND RELATED SEDIMENTS OF THE UPPER CRETACEOUS BRIAN BORU FORMATION. AN EOCENE BABINE INTRUSION OCCURS IN THE NORTHERN PART OF THE HEAD CLAIM.
WORK DONE: SOIL 220;CU,PB,ZN,AG,AS
LINE 10.1 KM
REFERENCES: A.R. 12686,14525

BONNIE

MINING DIV: OMINECA ASSESSMENT REPORT 14135 INFO CLASS 4
LOCATION: LAT. 55 19.0 LONG. 127 36.0 NTS: 93M/ 5E
CLAIMS: MARWILL NO. 2
OPERATOR: TRI-CON MIN.
AUTHOR: HOMENUKE, A.
DESCRIPTION: THE BONNIE PROPERTY POSSESSES QUARTZ VEINS SIMILAR TO THOSE MINED FOR GOLD, SILVER, LEAD, ZINC AND CADMIUM AT THE ADJOINING SILVER STANDARD MINE. THE VEINS ARE HOSTED BY BOWSER GROUP SEDIMENTS.
WORK DONE: SAMP 6;CU,PB,ZN,AU,AG
REFERENCES: A.R. 8906,10184,13181,13440,14135

CANADIAN QUEEN

MINING DIV: OMINECA ASSESSMENT REPORT 13769 INFO CLASS 4
LOCATION: LAT. 55 19.0 LONG. 127 37.0 NTS: 93M/ 5E
CLAIMS: CANADIAN QUEEN
OPERATOR: TRI-CON MIN.
AUTHOR: HOMENUKE, A.
DESCRIPTION: NORTH TO NORTHEASTERLY TRENDING QUARTZ VEINS WITH GALENA, TETRAHEDRITE, SPHALERITE AND CHALCOPYRITE ARE HOSTED BY JURASSIC AGE BOWSER GROUP ARGILLITES AND SANDSTONES. AN ARSENIC, ZINC SOIL ANOMALY DELINEATED IN A 1985 GEOCHEMICAL SURVEY, PARALLELS KNOWN MINERALIZATION, LIKELY REPRESENTING VEINS.
WORK DONE: SOIL 40;AG,AS,CU,PB,ZN
REFERENCES: A.R. 9121,10488,12038,12240,13769

BANA, LETT

MINING DIV: OMINECA ASSESSMENT REPORT 13924 INFO CLASS 4
LOCATION: LAT. 55 17.0 LONG. 127 1.0 NTS: 93M/ 6E
CLAIMS: BANA 3
OPERATOR: ATNA RES.
AUTHOR: HARIVEL, C.
DESCRIPTION: CRETACEOUS BOWSER GROUP SEDIMENTS ARE INTRUDED BY CRETACEOUS BULKLEY INTRUSIVES WITH ASSOCIATED (LATE) PRECIOUS METALS-BEARING QUARTZ VEINS.
WORK DONE: SILT 4;MULTIELEMENT
ROCK 10;MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 13924

KNOLL

MINING DIV: OMINECA ASSESSMENT REPORT 13960 INFO CLASS 4
LOCATION: LAT. 55 15.0 LONG. 127 8.0 NTS: 93M/ 6E
CLAIMS: KNOLL 1-4
OPERATOR: ETHIER, D.
AUTHOR: ETHIER, D.
DESCRIPTION: THE KNOLL CLAIMS ARE SITUATED AT THE BOUNDARY BETWEEN THE UPPER JURASSIC SEDIMENTS OF THE BOWSER LAKE GROUP AND UPPER CRETACEOUS VOLCANICS OF THE BRIAN BORU (KASALKA) VOLCANICS. GALENA AND SPHALERITE MINERALIZATION ON THE PROPERTY IS PRESENT AS DISSEMINATIONS AND AS BRECCIA FILLINGS. ROCK ASSAYS SHOW VALUES OF UP TO 79.54 GRAMS/TONNE SILVER.
WORK DONE: ROCK 7;MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 13960

MG

MINING DIV: OMINECA ASSESSMENT REPORT 14072 INFO CLASS 4
LOCATION: LAT. 55 17.0 LONG. 127 10.0 NTS: 93M/ 6E
CLAIMS: MAX
OPERATOR: REBEL DEV.
AUTHOR: RICHARDS, T.A.
COMMODITIES: SILVER, LEAD, ZINC, ANTIMONY
DESCRIPTION: BEDDING PLANE VEINS AND LENSES OF MASSIVE SULPHIDES (SULPHOSALT, SPHALERITE, PYRITE AND GALENA) UP TO 1 METRE THICK ARE HOSTED IN HORNFELSED SEDIMENTARY ROCKS OF THE UPPER JURASSIC AGE BOWSER LAKE GROUP. A LATE CRETACEOUS DIORITE PLUG

INTRUDES THE SEDIMENTS, AND IS LIKELY COEVAL WITH MINERALIZATION.
WORK DONE: ROCK 19;MULTIELEMENT
SAMP 1;BULK
PROS 1:2500
REFERENCES: A.R. 2495,6431,6998,14072
M.I. 093M 027-MG
GEOL. FIELDWORK, 1978, P.102
GEOL. IN B.C., 1977-1981, P. 134

OK SILVER

MINING DIV: OMINECA ASSESSMENT REPORT 13502 INFO CLASS 4
LOCATION: LAT. 55 23.0 LONG. 127 1.0 NTS: 93M/ 6E 93M/ 7W
CLAIMS: OK III
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
COMMODITIES: GOLD, SILVER, LEAD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREYWACKE, SILTSTONE, SANDSTONE AND MINOR CONGLOMERATE, HORNFELS, QUARTZITE AND SLATE OF UPPER TRIASSIC AND LOWER CRETACEOUS AGE WHICH ARE INTRUDED BY EARLY TERTIARY GRANODIORITE, QUARTZ MONZONITE AND QUARTZ DIORITE.
WORK DONE: LINE 2.0 KM
SOIL 43;CU,PB,ZN,AG
REFERENCES: A.R. 8711,13502
M.I. 093M 031-OK SILVER

FRENCH PEAK

MINING DIV: OMINECA ASSESSMENT REPORT 13834 INFO CLASS 3
LOCATION: LAT. 55 20.0 LONG. 126 48.0 NTS: 93M/ 7W
CLAIMS: SILVERADO, SILVER IRON
OPERATOR: SILVERADO MINERS
AUTHOR: HOMENUKE, A.
COMMODITIES: COPPER, SILVER, GOLD, LEAD, ZINC
DESCRIPTION: HAZELTON GROUP? SUBAQUEOUS TO SUBAERIAL DACITE TO ANDESITE TUFFS, MINOR FLOWS AND EPICLASTIC FELSIC ROCKS ARE CUT BY COMPLEX EAST TO NORTHEAST STRIKING VEIN AND FRACTURE SYSTEMS CONTAINING SIDERITE-PYRITE +/- QUARTZ AND CALCITE GANGUE. VEIN TO BRECCIA ZONE OF MINERALIZATION CONSISTS OF CHALCOPYRITE, GALENA, SPHALERITE, TETRAHEDRITE +/- EXOTIC SILVER MINERALS. SOME DISSEMINATED MINERALIZATION ALSO OCCURS IN BEDDING PLANE SHEAR ZONES. RECENTLY, GOLD HAS BEEN ENCOUNTERED IN EXCESS OF

30 GRAMS PER TONNE. ALSO A STRONG EPITHERMAL ZONE WITH HEMATITE-PYRITE ARGILLIC ALTERATION GREATER THAN 30 METRES WIDE HAS BEEN FOUND.
WORK DONE: ROCK 40;MULTIELEMENT
DIAD 137.5 M;7 HOLES,IEX
REFERENCES: A.R. 6014,7239,8165,9488,13266,13834
M.I. 093M 019-FRENCH PEAK

SUSKWA

MINING DIV: OMINECA ASSESSMENT REPORT 13923 INFO CLASS 4
LOCATION: LAT. 55 22.0 LONG. 126 55.0 NTS: 93M/ 7W
CLAIMS: DELTA 1
OPERATOR: ATNA RES.
AUTHOR: HARIVEL, C.
COMMODITIES: COPPER, MOLYBDENUM, ARSENIC, SILVER, LEAD, ZINC
DESCRIPTION: THE CLAIMS COVER AN AREA UNDERLAIN BY SANDSTONES, SILTSTONES AND CONGLOMERATES OF THE BOWSER LAKE GROUP, WHICH ARE INTRUDED BY FELDSPAR PORPHYRY GRANODIORITES OF THE CRETACEOUS AGE BULKLEY INTRUSIONS.
WORK DONE: SILT 13;MULTIELEMENT
ROCK 8;MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 13923
M.I. 093M 014-SUSKWA

SUSKWA

MINING DIV: OMINECA ASSESSMENT REPORT 14583 INFO CLASS 3
LOCATION: LAT. 55 23.0 LONG. 126 54.0 NTS: 93M/ 7W
CLAIMS: RCM-1
OPERATOR: RYAN EX.
AUTHOR: HOOPER, D.G.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: A LATE CRETACEOUS AGE INTRUSIVE IS OVERLAIN BY HORNFELS OF THE BOWSER LAKE GROUP. PORPHYRY-TYPE STOCKWORK CHALCOPYRITE WITH MINOR AMOUNTS OF GALENA AND SPHALERITE OCCUR IN AN ARGILLIC-PHYLLIC ALTERATION ZONE WITHIN THE INTRUSIVE.
WORK DONE: GEOL 1:5000
EMGR 6.2 KM
SOIL 234;MULTIELEMENT
ROCK 65;MULTIELEMENT
REFERENCES: A.R. 13923,14583
M.I. 093M014-SUSKWA

PHIL 17

MINING DIV: OMINECA ASSESSMENT REPORT 13508 INFO CLASS 3
LOCATION: LAT. 55 11.0 LONG. 124 4.0 NTS: 93N/ 1E
CLAIMS: PHIL 17
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC-LOWER JURASSIC TAKLA GROUP ANDESITIC VOLCANIC ROCKS CONSISTING OF AUGITE PORPHYRY FLOWS, TUFFS AND BRECCIAS. SEDIMENTARY UNITS ARE INTERCALATED WITH THE VOLCANIC ROCKS AND CONSIST OF BLACK ARGILLITE, GREYWACKE AND SILTSTONE. ROCKS GENERALLY STRIKE SOUTHEAST AND DIP STEEPLY EAST. ANDESITE AND DIORITE CROSSCUT VOLCANIC ROCKS. TWO WEAKLY PYRITIC CARBONATE ALTERATION ZONES OCCUR NEAR THE CONTACT OF DIORITE OR LEUCOCRATIC FELDSPAR PORPHYRY DYKES. GEOCHEMICAL RESULTS ARE LOW.
WORK DONE: GEOL 1:10000
SOIL 64;MULTIELEMENT
SILT 27;MULTIELEMENT
ROCK 5;MULTIELEMENT
REFERENCES: A.R. 13508

PHIL 17

MINING DIV: OMINECA ASSESSMENT REPORT 13891 INFO CLASS 3
LOCATION: LAT. 55 10.0 LONG. 124 4.0 NTS: 93N/ 1E
CLAIMS: PHIL 15-17, PHIL 27
OPERATOR: BP RES. CAN.
AUTHOR: MEYERS, R.E. HOFFMAN, S.
DESCRIPTION: THE MOUNT MILLIGAN CLAIM GROUP IS UNDERLAIN BY A SEQUENCE OF UPPER TRIASSIC GROUP AUGITE PORPHYRY FLOWS AND BRECCIAS THAT ARE INTRUDED BY A NORTH-NORTHWEST TRENDING MULTIPHASE PLUTON. THREE GEOCHEMICAL SOIL GRIDS HAVE BEEN EVALUATED AT A 100 X 200 METRE DENSITY FOR THEIR PRECIOUS METAL POTENTIAL. WITH THE EXCEPTION OF SPOTTY GOLD ANOMALIES UNSUPPORTED BY BASE METAL OR PATHFINDER ELEMENT FEATURES, THE GROUND IS GEOCHEMICALLY UNINTERESTING.
WORK DONE: SOIL 192;MULTIELEMENT
REFERENCES: A.R. 13508,13891

PHIL

MINING DIV: OMINECA ASSESSMENT REPORT 13509 INFO CLASS 3
LOCATION: LAT. 55 9.0 LONG. 124 52.0 NTS: 93N/ 2W
CLAIMS: PHIL 20
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: UPPER TRIASSIC-LOWER JURASSIC AGE TAKLA GROUP VOLCANIC ROCKS CONSISTING OF THICKLY BEDDED, GREEN DACITIC TUFFS AND AUGITE PORPHYRY FLOWS ARE OVERLAIN BY A SEDIMENTARY PACKAGE CONTAINING ARGILLITE, CHERT AND VOLCANIC GREYWACKE. ROCKS STRIKE NORTHEAST AND DIP 40 DEGREES TO THE SOUTHEAST. GOLD AND SILVER VALUES OCCUR IN A GALENA-PYRITE VEIN THAT CROSSCUTS AUGITE PORPHYRY FLOWS.
WORK DONE: GEOL 1:10000
SOIL 68;MULTIELEMENT
SILT 30;MULTIELEMENT
ROCK 2;MULTIELEMENT
REFERENCES: A.R. 13509
M.I. 093N 193-PHIL

PHIL 19

MINING DIV: OMINECA ASSESSMENT REPORT 13510 INFO CLASS 3
LOCATION: LAT. 55 10.0 LONG. 124 47.0 NTS: 93N/ 2W
CLAIMS: PHIL 19
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HORNBLENDE DIORITE, AND MONZODIORITE OF THE HOGEM BATHOLITH. THESE ROCKS ARE CROSSCUT BY DYKES OF GABBRO AND LAMPROPHYRE. NARROW SHEAR ZONES CONTAINING FERRUGENOUS CARBONATE, CALCITE AND TRACES OF PYRITE CONTAIN WEAKLY ANOMALOUS GOLD AND ARSENIC VALUES.
WORK DONE: GEOL 1:10000
SOIL 42;MULTIELEMENT
SILT 25;MULTIELEMENT
ROCK 2;MULTIELEMENT
REFERENCES: A.R. 13510

LATE

MINING DIV: OMINECA ASSESSMENT REPORT 13506 INFO CLASS 3
LOCATION: LAT. 55 26.0 LONG. 125 42.0 NTS: 93N/ 5E
CLAIMS: LATE 1
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FOLDED SITLIKA ASSEMBLAGE OF ROCKS. THESE ARE MAINLY CLASTIC SEDIMENTS WITH THIN CARBONATE INTERBEDS. A THIN VOLCANIC BED CONSISTING OF SUGARY QUARTZ IN A SERICITIC MATRIX IS INTERBEDDED WITH SLATES AND COARSELY CRYSTALLIZED LIMESTONE. GEOCHEMICAL RESULTS ARE LOW.
WORK DONE: GEOL 1:10000
SOIL 85;MULTIELEMENT
SILT 23;MULTIELEMENT
ROCK 10;MULTIELEMENT
REFERENCES: A.R. 13506

INDIO-SCHNAPPS

MINING DIV: OMINECA ASSESSMENT REPORT 14074 INFO CLASS 3
LOCATION: LAT. 55 22.0 LONG. 125 20.0 NTS: 93N/ 6W
CLAIMS: SCHNAPPS 1-2, SCHNAPPS 3
OPERATOR: IMPERIAL METALS
AUTHOR: PESALJ, R.
COMMODITIES: COPPER
DESCRIPTION: THE INDIO-SCHNAPPS PROPERTY IS UNDERLAIN BY PALEOZOIC MARINE SEDIMENTS, CARBONATES, AND METAVOLCANICS LOCALLY INTRUDED BY UPPER JURASSIC TO LOWER CRETACEOUS AGE ROCKS. COPPER MINERALIZATION OCCURS AS DISSEMINATIONS AND STRINGERS OF PYRITE AND CHALCOPYRITE ADJACENT TO A MAJOR SHEAR ZONE. THE BEST VALUE IN DIAMOND DRILL CORE WAS 0.62% COPPER OVER 2.55 METERS.
WORK DONE: GEOL 1:1000
EMGR 8.0 KM
IPOL 6.0 KM
DIAD 230.7 M;4 HOLES,BQ
SAMP 46;AU,AG,CU
TREN 10.0 M
REFERENCES: A.R. 13180,14074
M.I. 093N 192-INDIO/SCHNAPPS

KLAWLI

MINING DIV: OMINECA ASSESSMENT REPORT 14579 INFO CLASS 3
LOCATION: LAT. 55 17.0 LONG. 124 46.0 NTS: 93N/ 7W
CLAIMS: NOV, RACHEL 2
OPERATOR: HAWK MOUNTAIN RES.
AUTHOR: WATT, D.D.
COMMODITIES: COPPER
DESCRIPTION: JURASSIC AGE TAKLA GROUP VOLCANICS ARE INTRUDED BY JURASSIC-CRETACEOUS AGE OMINECA INTRUSIVES. PYRITE, CHALCOPYRITE, AND GALENA ARE EMPLACED WITH QUARTZ VEINS IN A COMPLEX NORTHEAST TRENDING SHEAR, WHICH IS REFLECTED IN GEOPHYSICAL SURVEY RESULTS.
WORK DONE: MAGG 14.5 KM
EMGR 14.5 KM
SOIL 72;CU,AG,AS,SB
SILT 21;CU,AG,AS,SB
REFERENCES: A.R. 14579
M.I. 093N032-KLAWLI

MON

MINING DIV: OMINECA ASSESSMENT REPORT 14545 INFO CLASS 4
LOCATION: LAT. 55 31.0 LONG. 124 0.0 NTS: 93N/ 9E 93O/12W
CLAIMS: MON 1-3
OPERATOR: HALLERAN, A.
AUTHOR: HALLERAN, A.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PRE-CAMBRIAN AGE WOLVERINE COMPLEX ROCKS WHICH CONSIST OF GRANITIC GNEISS, PEGMATITES, MICACEOUS CHLORITIC GARNETIFEROUS SCHISTS AND CRYSTALLINE LIMESTONE. THE LIMESTONE OCCURS AS STRATABOUND BEDS 2 CENTIMETRES TO 100 METRES THICK, EXTEND FOR 7.5 KILOMETRES, STRIKE ROUGHLY 140 DEGREES AND DIP 50-80 DEGREES SOUTHWEST. FLAKE GRAPHITE FROM 0.5 MILLIMETRES TO 0.5 CENTIMETRES OCCUR IN UP TO 5% CONCENTRATIONS WITHIN THE LIMESTONE.
WORK DONE: META 2;GRAPHITE
PROS 1:2000
LINE 2.6 KM
TREN 40.0 M;4 TRENCHES
REFERENCES: A.R. 14545

BLACKJACK EAST

MINING DIV: OMINECA ASSESSMENT REPORT 13752 INFO CLASS 4
LOCATION: LAT. 55 35.0 LONG. 124 27.5 NTS: 93N/ 9W
CLAIMS: B, T, PITA 1
OPERATOR: ADORE RES.
AUTHOR: WHITE, G.E.
COMMODITIES: MOLYBDENUM
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PENNSYLVANIAN AGE CACHE CREEK AND JURA-CRETACEOUS AGE OMINECA INTRUSIVES. A MULTIPOLE INDUCED POLARIZATION SURVEY DISCLOSED THE PRESENCE OF TEN EAST-WEST TRENDING ANOMALOUS CHARGEABILITY FEATURES. EXPLORATION IS BEING CONDUCTED FOR QUARTZ VEINS CARRYING SULPHIDE MINERALIZATION.
WORK DONE: IPOL 11.0 KM
REFERENCES: A.R. 13752
M.I. 093N 118-BLACKJACK EAST

SAGE

MINING DIV: OMINECA ASSESSMENT REPORT 13966 INFO CLASS 3
LOCATION: LAT. 55 35.0 LONG. 124 19.5 NTS: 93N/ 9W
CLAIMS: SAGE 2, SAGE 4
OPERATOR: SUNCOR
AUTHOR: CROSS, D.B.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NINA CREEK VOLCANICS AND METASEDIMENTS AND GRAPHITIC SCHIST. THE MANSON FAULT ZONE CUTS THE NINA CREEK VOLCANICS. WEAKLY ANOMALOUS GEOCHEMICAL VALUES OBTAINED FROM A 1984 SOIL AND SILT SURVEY ARE INTERPRETED TO REFLECT ANCIENT DRAINAGE PATTERNS OF RIVER GRAVELS, RATHER THAN UNDERLYING BEDROCK.
WORK DONE: SOIL 133;CU,AU,AG
SILT 17;CU,AU,AG
REFERENCES: A.R. 13966

CAT

MINING DIV: OMINECA ASSESSMENT REPORT 13955 INFO CLASS 4
LOCATION: LAT. 55 39.0 LONG. 124 47.0 NTS: 93N/10W
CLAIMS: CAT 1-4
OPERATOR: GOLDPAC INV.
AUTHOR: RICHARDS, T.A.
DESCRIPTION: GRANODIORITIC ROCKS OF THE CRETACEOUS GERMANSEN BATHOLITH UNDERLIE THE SOUTHERN PORTION OF THE CLAIMS AND INTRUDE AND HORNFELS GREYWACKE AND

SILTSTONE OF THE UPPER TRIASSIC TAKLA GROUP. TAKLA GROUP HAS BEEN SHEARED AND CLEAVED PRIOR TO INTRUSION. NUMEROUS QUARTZ VEINS AND ANKERITE-QUARTZ+/-MARIPOSITE ALTERATION ZONES ARE ASSOCIATED WITH THE SHEARING. SILT GEOCHEMISTRY RECORDED ANOMALOUS VALUES OF SILVER, AND ZINC AND A SINGLE ARSENIC-ANTIMONY ANOMALY FROM A TRANSPORTED GOSSAN. NO SIGNIFICANT IN SITU MINERALIZATION WAS NOTED.

WORK DONE:	SILT	29;MULTIELEMENT
	ROCK	40;MULTIELEMENT
	PROS	1:12500
REFERENCES:	A.R. 13955	

ERICKSON

MINING DIV: OMINECA ASSESSMENT REPORT 14523 INFO CLASS 4
LOCATION: LAT. 55 39.5 LONG. 124 51.0 NTS: 93N/10W
CLAIMS: GERM 1-8
OPERATOR: REGIONAL RES.
AUTHOR: ROWE, J.D.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: TAKLA FORMATION VOLCANIC AND SEDIMENTARY ROCKS ARE IN CONTACT WITH THE GERMANSEN BATHOLITH. THE CONTACT AREA CONTAINS QUARTZ VEINS, DYKES, AND DISSEMINATED SULPHIDES LARGELY PYRITE AND PYRRHOTITE. ANOMALOUS VALUES OF GOLD, SILVER, COPPER, LEAD, ZINC AND TUNGSTEN OCCUR IN SILTS, SOILS, ROCKS AND PAN CONCENTRATES.

WORK DONE:	SOIL	17;CU,ZN,AG,WO,AU
	SILT	52;CU,ZN,AG,WO,AU
	ROCK	7;AU,AG
REFERENCES:	A.R. 14523	
	M.I. 093N 029-ERICKSON	

STALL

MINING DIV: OMINECA ASSESSMENT REPORT 14587 INFO CLASS 4
LOCATION: LAT. 55 40.0 LONG. 124 48.5 NTS: 93N/10W
CLAIMS: STALL 1
OPERATOR: SUNCOR
AUTHOR: DONNELLY, T.
DESCRIPTION: THE MINERALIZED ZONE ON THE STALL CLAIM OCCURS AT THE CONTACT BETWEEN TRIASSIC/JURASSIC AGE TAKLA GROUP VOLCANICS AND THE UPPER JURASSIC/CRETACEOUS GERMANSEN BATHOLITH. THE CONTACT IS SPARSELY MINERALIZED WITH PYRITE WHICH CREATES SMALL PATCHES OF GOSSAN.

WORK DONE: ROCK 10;AU,AG,CU
PROS 1:10000
REFERENCES: A.R. 14587

JO

MINING DIV: OMINECA ASSESSMENT REPORT 14547 INFO CLASS 4
LOCATION: LAT. 55 41.0 LONG. 125 30.0 NTS: 93N/11E 93N/12E
CLAIMS: JO 12-14, JO 20-22, JO 27-29, JO 35-37, JO 75
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MARINE SEDIMENTARY AND VOLCANIC ROCKS BELONGING TO PERMIAN-TRIASSIC AGE CACHE CREEK GROUP. TWO HEAVY MINERAL SAMPLES CONTAINED 200 PPB AND 8200 PPB GOLD.
WORK DONE: SILT 11;AU,AG
ROCK 1;AU,AG
TOPO 1:1000
REFERENCES: A.R. 12546, 14547

TWIN

MINING DIV: OMINECA ASSESSMENT REPORT 13505 INFO CLASS 3
LOCATION: LAT. 55 36.0 LONG. 125 12.0 NTS: 93N/11E
CLAIMS: TWIN 1
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
COMMODITIES: PLACER GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY UPPER TRIASSIC-LOWER JURASSIC AGE TAKLA GROUP ROCKS CONSISTING OF MAROON AND GREEN DACITIC FLOWS AND ANDESITIC TUFFS. BEDDING STRIKES NORTHWESTERLY AND DIPS 30 DEGREES TO THE NORTHEAST. WEAK EPIDOTE ALTERATION OCCURS IN FRAGMENTAL ROCKS. CHALCOCITE TRACES IN FLOAT AND SINGLE SAMPLE ANOMALIES OF ZINC, ANTIMONY, ARSENIC AND COPPER OCCUR ON THE CLAIMS.
WORK DONE: GEOL 1:10000
SOIL 91;MULTIELEMENT
SILT 16;MULTIELEMENT
ROCK 1;MULTIELEMENT
REFERENCES: A.R. 13505
M.I. 093N 051-TWIN

JO

MINING DIV: OMINECA ASSESSMENT REPORT 14546 INFO CLASS 4
LOCATION: LAT. 55 37.0 LONG. 125 28.0 NTS: 93N/11W 93N/12E
CLAIMS: JO 44-47, JO 55-58, JO 64-67
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
DESCRIPTION: THE CLAIM BLOCK IS UNDERLAIN PREDOMINANTLY BY PALEOZOIC-MESOZOIC AGE CACHE CREEK MARINE SEDIMENTS AND VOLCANICS AND BY THE TRIASSIC-JURASSIC AGE TAKLA GROUP VOLCANICS. THE NORTH-NORTHWEST STRIKING PINCHI AND VITAL FAULTS TRANSECT THE CLAIMS. VALUES OF UP TO 15 PPM GOLD WERE OBTAINED FROM HEAVY MINERAL SEDIMENT SAMPLES ON THE PROPERTY.
WORK DONE: SILT 8;AU,AG
ROCK 9;AU,AG
TOPO 1:1000
REFERENCES: A.R. 12542, 14546

JO-TAGEE CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 13976 INFO CLASS 4
LOCATION: LAT. 55 44.0 LONG. 125 30.0 NTS: 93N/11W 93N/12E
CLAIMS: JO 119-121, JO 132
OPERATOR: HIT RES.
AUTHOR: NELLES, D.
DESCRIPTION: THE JO CLAIMS WITHIN THE TEEGEE CREEK AREA ARE UNDERLAIN BY PERMIAN CACHE CREEK METAVOLCANIC AND METASEDIMENTARY ROCKS, STRUCTURALLY BOUNDED ON THE WEST AND EAST BY THE VITAL AND PINCHI FAULTS RESPECTIVELY.
WORK DONE: GEOL 1:10000
SILT 6;AU(HEAVY MINERAL)
ROCK 1;AU
REFERENCES: A.R. 12470,13976

KWAN

MINING DIV: OMINECA ASSESSMENT REPORT 13507 INFO CLASS 3
LOCATION: LAT. 55 32.0 LONG. 125 7.0 NTS: 93N/11W
CLAIMS: KWAN 1
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY HORNBLENDE-AUGITE DIORITE OF THE HOGEM BATHOLITH. THE DIORITE IS CUT BY ANDESITE DYKES. A SHEAR ZONE CUTTING THE

DIORITE CONTAINS TRACES OF CHALCOPYRITE, CALCITE AND CHLORITE. WEAKLY ANOMALOUS GOLD VALUES ARE FOUND IN THE SHEAR ZONES. GEOCHEMICAL RESULTS ARE SIGNIFICANT.

WORK DONE: GEOL 1:10000
SOIL 65;MULTIELEMENT
SILT 28;MULTIELEMENT
ROCK 2;MULTIELEMENT
REFERENCES: A.R. 13507

KWANDYKE

MINING DIV: OMINECA ASSESSMENT REPORT 14299 INFO CLASS 3
LOCATION: LAT. 55 39.0 LONG. 125 18.0 NTS: 93N/11W
CLAIMS: KWANDYKE 2
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: IMMEDIATELY EAST OF THE PINCHI FAULT, THE CLAIMS ARE INFERRED TO BE UNDERLAIN BY TRIASSIC AGE ARGILLITES, VOLCANICS, AND SEVERAL PHASES OF INTRUSIVE ROCKS OF THE HOGEM BATHOLITH (LOWER JURASSIC - LOWER CRETACEOUS). NO OUTCROP HAS YET BEEN FOUND ON THE CLAIMS.
WORK DONE: SOIL 290;MULTIELEMENT
LINE 8.0 KM
REFERENCES: A.R. 14299

TWIN

MINING DIV: OMINECA ASSESSMENT REPORT 14103 INFO CLASS 3
LOCATION: LAT. 55 39.0 LONG. 125 17.0 NTS: 93N/11W
CLAIMS: TAKLA, RAINBOW, TWIN 3-6
OPERATOR: IMPERIAL METALS
AUTHOR: PESALJ, R.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: TAKLA-RAINBOW PROPERTY STRADDLES THE CONTACT BETWEEN TAKLA VOLCANICS AND HOGEM BATHOLITH (212-176MA). IN THE CONTACT ZONE, GOLD, SILVER AND COPPER MINERALIZATION IN FORM OF SULPHIDE-QUARTZ-MAGNETITE ZONES WAS DRILLED BY FOUR HOLES OVER THE 550 METER STRIKE AND 30 METER DEPTH. THE WIDTH IS FROM 0.30 TO 1.98 METERS, GRADES RANGE FROM 18.1 TO 18.2 GRAMS/TONNE GOLD 2.4 TO 34.6 GRAMS/TONNE SILVER AND 0.03 TO 6.92% COPPER.
WORK DONE: GEOL 1:2500
IPOL 8.8 KM

SOIL 437;MULTIELEMENT
ROCK 166;AU,AG,CU
DIAD 311.81 M;4 HOLES,BQ
LINE 10.0 KM
TREN 12.0 M
REFERENCES: A.R. 13171,14103
M.I. 093N 082-TWIN

FREE GOLD, TOM CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 13887 INFO CLASS 4
LOCATION: LAT. 55 35.0 LONG. 125 36.0 NTS: 93N/12E
CLAIMS: JO 53-54, JO 60-63, JO 68-74
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE SITUATED WITHIN A FAULT BOUNDED BLOCK OF PERMO-TRIASSIC CACHE CREEK GROUP METASEDIMENTARY AND METAVOLCANIC ROCKS. VALUES OF UP TO 2800 PPB GOLD WERE OBTAINED FROM HEAVY MINERAL SAMPLES.
WORK DONE: SOIL 238;AU,AG
SILT 45;AU,AG
TOPO 1:10000
ROCK 60;AU,AG
REFERENCES: A.R. 12551,13887
M.I. 093N 047-TOM CREEK;093N 064-FREE GOLD

JO

MINING DIV: OMINECA ASSESSMENT REPORT 14554 INFO CLASS 3
LOCATION: LAT. 55 37.0 LONG. 125 42.5 NTS: 93N/12E 93N/12W
CLAIMS: JO 38-40, JO 48-50, JO 59
OPERATOR: SUMMIT VENTURES
AUTHOR: CULBERT, R.R.
DESCRIPTION: THE NORTH-SOUTH TRENDING VITAL CREEK FAULT SEPARATES PERMIAN-TRIASSIC AGE CACHE CREEK METASEDIMENTARY AND METAVOLCANIC ROCKS IN THE EAST FROM A SERPENTINE-GREENSTONE MELANGE IN THE WEST. ANOMALOUS GOLD VALUES OCCUR NEAR THE VITAL FAULT OR PROMINENT SECONDARY FRACTURE AND ALTERATION ZONES.
WORK DONE: GEOL 1:20000
REFERENCES: A.R. 12548, 14554

KENNY CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 13888 INFO CLASS 3
LOCATION: LAT. 55 33.0 LONG. 125 43.0 NTS: 93N/12E 93N/12W
CLAIMS: JO 76-86
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
DESCRIPTION: THE JO 76-86 CLAIM GROUP OCCURS WITHIN A FAULT-BOUNDED SECTION OF PERMO-TRIASSIC CACHE CREEK METASEDIMENTARY AND METAVOLCANIC ROCKS. THE PINCHI FAULT AND VITAL FAULT JUXTAPOSE TRIASSIC TAKLA GROUP ROCKS AGAINST CACHE CREEK GROUP ROCKS. ANOMALOUS HEAVY SEDIMENT SAMPLES OF 2460 AND 4400 PPB GOLD WERE OBTAINED FROM DRAINAGE CHANNELS ON THE CLAIMS.
WORK DONE: GEOL 1:10000
SOIL 1404;AG,AU
SILT 31;AG,AU
ROCK 205;AG,AU
REFERENCES: A.R. 12552,13888

QUARTZITE CK, QUARTZ CK

MINING DIV: OMINECA ASSESSMENT REPORT 13972 INFO CLASS 3
LOCATION: LAT. 55 44.0 LONG. 125 39.0 NTS: 93N/12E
CLAIMS: JO 1-5, JO 10-11, JO 105-106, JO 110
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
COMMODITIES: PLACER GOLD, RHODONITE
DESCRIPTION: THE JO CLAIMS GROUP IS UNDERLAIN BY MARINE SEDIMENTS AND INTERMEDIATE TO FELSIC VOLCANICS AND IGNEOUS ROCKS OF THE PALEOZOIC CACHE CREEK GROUP. EXPLORATION IS TARGETED ON LOCATING THE SOURCE OF PLACER GOLD IN THE DRAINAGE CHANNELS POSSIBLY FROM MINERALIZED FELSIC IGNEOUS ROCKS (PORPHYRITES) ON THE PROPERTY.
WORK DONE: GEOL 1:10000
SOIL 1099;AU,AG
SILT 28;AU,AG
ROCK 116;AU,AG
REFERENCES: A.R. 12541,13972
M.I. 093N 045-QUARTZ CK;093N 188-QUARTZITE CK

DAG

MINING DIV: OMINECA ASSESSMENT REPORT 13719 INFO CLASS 4
LOCATION: LAT. 55 41.0 LONG. 125 51.0 NTS: 93N/12W
CLAIMS: DAG
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.
DESCRIPTION: THE PROPERTY LIES IN THE SITLIKA ASSEMBLAGE OF FELSIC TO BASIC VOLCANICS OF TRIASSIC TO JURASSIC AGE. MINERALIZATION CONSISTS OF BANDED IRON SULPHIDES IN A CHERTY RHYOLITE HOST ROCK. THE SURROUNDING FELSIC VOLCANICS ARE STRONGLY SERICITE ALTERED.
WORK DONE: SOIL 39;MULTIELEMENT
SILT 1;MULTIELEMENT
ROCK 4;CU,ZN,AG,AU
REFERENCES: A.R. 13719

JO-AKUS LAKE

MINING DIV: OMINECA ASSESSMENT REPORT 13970 INFO CLASS 3
LOCATION: LAT. 55 43.0 LONG. 125 47.0 NTS: 93N/12W
CLAIMS: JO 108-109, JO 111-117, JO 122
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
DESCRIPTION: THE CLAIMS ARE LOCATED WITHIN A FAULT-BOUNDED BLOCK OF PERMO-TRIASSIC CACHE CREEK MARINE META-SEDIMENTARY AND METAVOLCANIC ROCKS. SHEARED SERPENTINIZED ULTRAMAFIC ROCKS WITH TALC AND 1-15 MM WIDE CHRYSOTILE VEINLETS ARE ASSOCIATED WITH A QUARTZ-MARIPOSITE-ANKERITE UNIT.
WORK DONE: GEOL 1:10000
SOIL 732;AG,AU
SILT 22;AG,AU
ROCK 133;AG,AU
REFERENCES: A.R. 12550,13970

TL

MINING DIV: OMINECA ASSESSMENT REPORT 14148 INFO CLASS 3
LOCATION: LAT. 55 31.0 LONG. 125 54.0 NTS: 93N/12W
CLAIMS: TL 1
OPERATOR: NORANDA EX.
AUTHOR: MAXWELL, G. BRADISH, L.
DESCRIPTION: THE TL 1 CLAIM IS UNDERLAIN BY CHLORITIC SCHISTS AND ANDESITES OF THE UPPER TRIASSIC-LOWER JURASSIC AGE SITLIKA GROUP WHICH TRENDS NORTH AND DIPS

STEEPLY TO THE EAST. A SOIL GEOCHEMICAL SURVEY WAS RENDERED INEFFECTIVE DUE TO A THICK ACCUMULATION OF GLACIAL DEBRIS.

WORK DONE: GEOL 1:5000
MAGG 4.7 KM
EMGR 3.9 KM
SOIL 48;MULTIELEMENT
LINE 5.3 KM
REFERENCES: A.R. 14148

ED

MINING DIV: OMINECA ASSESSMENT REPORT 13971 INFO CLASS 3
LOCATION: LAT. 55 51.0 LONG. 125 44.0 NTS: 93N/13E 93N/13W
CLAIMS: JO 124-131
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
COMMODITIES: JADE
DESCRIPTION: THE JO CLAIM BLOCK IS UNDERLAIN BY VOLCANICS, ULTRAMAFICS AND MARINE SEDIMENTS OF THE CACHE CREEK GROUP, ANOMALOUS HEAVY SEDIMENT SAMPLES OF UP TO 28 GRAMS/TONNE GOLD AND 10.4 GRAMS/TONNE SILVER WERE OBTAINED FROM A CREEK BISECTING CHERTY ARGILLITES.
WORK DONE: GEOL 1:10000
SOIL 874;AS,AU
SILT 38;AS,AU
ROCK 71;AS,AU
REFERENCES: A.R. 12549,13971
M.I. 093N 156-ED

AXEL

MINING DIV: OMINECA ASSESSMENT REPORT 14020 INFO CLASS 4
LOCATION: LAT. 55 56.0 LONG. 125 55.0 NTS: 93N/13W
CLAIMS: AXEL 1-4
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: PALEOZOIC SEDIMENTS OF THE CACHE CREEK GROUP HAVE BEEN AFFECTED BY HIGH ANGLE FAULTING; SERPENTINIZED ULTRAMAFIC INTRUSIVES OCCUR ALONG THESE FAULT ZONES.
WORK DONE: SOIL 27;MULTIELEMENT
SILT 25;MULTIELEMENT
ROCK 12;MULTIELEMENT
LINE 1.0 KM

REFERENCES: A.R. 14020

AXEL 7

MINING DIV: OMINECA ASSESSMENT REPORT 14018 INFO CLASS 3
LOCATION: LAT. 55 58.0 LONG. 125 58.0 NTS: 93N/13W
CLAIMS: AXEL 6-8
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: CRYSTAL TUFFS, LAPILLI TUFFS AND TUFF BRECCIA OCCUR WITH THEIR INTRUSIVE OR COEVAL EQUIVALENTS. AT LEAST TWO DISTINCT MAGMATIC SOURCES ARE INDICATED, AND THERE ARE STRONG GEOCHEMICAL SOIL ANOMALIES.
WORK DONE: SOIL 213;MULTIELEMENT
LINE 5.5 KM
REFERENCES: A.R. 14018

GOLDAXE

MINING DIV: OMINECA ASSESSMENT REPORT 14521 INFO CLASS 3
LOCATION: LAT. 55 59.0 LONG. 125 57.0 NTS: 93N/13W
CLAIMS: GOLDAXE 1, GOLDAXE 3, AXEL 8
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: THE CLAIMS ARE SITUATED IN THE AXELGOLD RANGE WITHIN THE PINCHI GEANTICLINE. THE PROPERTY IS UNDERLAIN BY A PACKAGE OF COMPLEXLY FAULTED NORTHWEST TRENDING PERMO-TRIASSIC AGE ULTRAMAFIC AND JURASSIC AGE GRANITIC INTRUSIVES WITHIN A FAULT-BOUNDED BLOCK IN THE PALEOZOIC AGE CACHE CREEK GROUP. RESULTS OF A 1985 GEOCHEMICAL SURVEY INDICATE ANOMALOUS LEVELS OF CHROMITE, NICKEL AND GOLD VALUES IN SOILS, FLOAT AND PORPHYRITIC SYENITE BEDROCK.
WORK DONE: SOIL 91;MULTIELEMENT
ROCK 21;MULTIELEMENT
LINE 4.5 KM
REFERENCES: A.R. 14018,14521

NL

MINING DIV: OMINECA ASSESSMENT REPORT 13929 INFO CLASS 4
LOCATION: LAT. 55 57.0 LONG. 124 45.0 NTS: 93N/15E 93N/15W
CLAIMS: NL 1, NL 4, NL 6-9, NL 11-12, NL 15-16, NL 18
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.
DESCRIPTION: THE NL CLAIMS ARE UNDERLAIN BY MARINE SEDIMENTS AND VOLCANICS OF THE PALEOZOIC AGE CACHE CREEK GROUP WHICH ARE IN FAULT CONTACT WITH GNEISSES OF THE PRECAMBRIAN WOLVERINE METAMORPHIC COMPLEX TO THE EAST AND TAKLA GROUP VOLCANICS TO THE WEST. SOIL SURVEY RESULTS OF ANOMALOUS ZINC, LEAD, ARSENIC AND BARIUM SUBSTANTIATED THE GOVERNMENT SILT SAMPLING LEAD-ZINC ANOMALY.
WORK DONE: SOIL 30;PB,ZN,AG,AS,BA
SILT 30;PB,ZN,AG,AS,BA
REFERENCES: A.R. 13929

NINA

MINING DIV: OMINECA ASSESSMENT REPORT 13977 INFO CLASS 3
LOCATION: LAT. 55 57.0 LONG. 124 48.5 NTS: 93N/15W
CLAIMS: NINA 1
OPERATOR: RIO ALGOM EX.
AUTHOR: WATKINS, J.J. ATKINSON, M.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: MINERALIZATION OCCURS IN A STEEPLY DIPPING SEQUENCE OF PERMIAN AGE NINA CREEK GREENSTONE WITHIN THE SLIDE MOUNTAIN TERRANE. GREENSTONE IS CUT BY A BAND OF MAFIC TUFF AND ARGILLITE UP TO 150 METRES THICK. DISSEMINATED SULPHIDES AND MASSIVE SULPHIDE FRAGMENTS CONTAINING COPPER, GOLD, SILVER OCCUR NEAR THE SEDIMENT-VOLCANIC CONTACT.
WORK DONE: GEOL 1:5000
EMGR 9.0 KM
ROCK 44;CU,PB,ZN,AG,CO
REFERENCES: A.R. 13977
M.I. 093N 011-NINA

HALFWAY RIVER 94B

POCO NORTH, POCO SOUTH

MINING DIV: LIARD ASSESSMENT REPORT 13724 INFO CLASS 4
LOCATION: LAT. 56 9.5 LONG. 123 24.0 NTS: 94B/ 3W
CLAIMS: CORAL
OPERATOR: NORTHGATE EX.
AUTHOR: MANNS, F.T.
COMMODITIES: LEAD, ZINC
DESCRIPTION: LEAD AND ZINC MINERALIZATION IN THE CORAL CLAIM, OCCURS WITHIN THE TOP OF THE STONE FORMATION BENEATH A REGIONAL UNCONFORMITY. THIS FORMATION, UPPER SILURIAN TO LOWER DEVONIAN IN AGE IS REPRESENTED BY MIOGEOSYNCLINAL DOLOSTONES, LIMESTONES, SANDSTONES AND SHALES BELIEVED TO HAVE BEEN PLATFORMAL TO THE NORTH AMERICAN CRATON. THE MINERALIZATION OCCURS PREDOMINANTLY IN THE DOLOSTONE/SANDSTONE SUCCESSION IN BRECCIA AND PSEUDOBRECCIA HOST DOLOSTONE.
WORK DONE: SOIL 62;ZN,PB
ROCK 5;PB,ZN,AG
PROS 1:10000
REFERENCES: A.R. 13724
M.I. 094B 007-POCO NORTH;094B 008-POCO SOUTH

FORT GRAHAME 94C

SWANNELL

MINING DIV: OMINECA ASSESSMENT REPORT 14032 INFO CLASS 3
LOCATION: LAT. 56 38.0 LONG. 125 10.0 NTS: 94C/11E
CLAIMS: KLUZ 1
OPERATOR: COMINCO
AUTHOR: SHARP, R.J.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY AN INTERBEDDED SERIES OF QUARTZ CHLORITE AND SERICITE SCHISTS, CHLORITIC, CARBONACEOUS AND CALCAREOUS PHYLLITES, QUARTZ PEBBLE CONGLOMERATES, LIMESTONES AND MINOR INTERBEDDED TUFFS. THE ROCKS ARE WELL FOLIATED WITH FOLIATION STRIKING NORTHWESTERLY AND DIPS ARE VERTICAL.
WORK DONE: DIAD 465.7 M;3 HOLES,NQ

FORT GRAHAME 94C

	SAMP 154;PB,ZN,AG(CU,FE)
REFERENCES:	A.R. 13452,14032 M.I. 094C 005-SWANNELL

MCCONNELL CREEK 94D

COAL

MINING DIV:	OMINECA ASSESSMENT REPORT 14077 INFO CLASS 4
LOCATION:	LAT. 56 10.0 LONG. 127 10.0 NTS: 94D/ 3E
CLAIMS:	COAL 1-5
OPERATOR:	SUNCOR
AUTHOR:	DONNELLY, T.
DESCRIPTION:	ANOMALOUS AMOUNTS OF PRECIOUS METAL MINERALIZATION IS ASSOCIATED WITH SHEAR ZONES DEVELOPED ALONG A GRANODIORITE-METASEDIMENT CONTACT.
WORK DONE:	SILT 49;CU,AU,AG ROCK 31;CU,AU,AG
REFERENCES:	A.R. 14077

HORN, QUIN

MINING DIV:	OMINECA ASSESSMENT REPORT 14073 INFO CLASS 3
LOCATION:	LAT. 56 10.0 LONG. 127 9.0 NTS: 94D/ 3E
CLAIMS:	GOLD 5-12, GOLD 14
OPERATOR:	ZINK, M.H.
AUTHOR:	DRUMMOND, A.D.
COMMODITIES:	COPPER, MOLYBDENUM, LEAD, ZINC
DESCRIPTION:	SEDIMENTARY ROCKS CONTAINING THE AMMONITE FOSSIL 'AMOEBOCERAS' DEFINE THE COUNTRY ROCK AS ASHMAN FORMATION (LATE JURASSIC (LATE OXFORDIAN)) OF THE BOWSER LAKE GROUP. INTRUSIVE INTO THESE ROCKS ARE A BIOTITE QUARTZ DIORITE STOCK WITH A BIOTITE HORNFELS AUREOLE AND GEOCHEMICAL SIGNATURE AS WELL AS RELATED DYKES OF PROBABLE TERTIARY AGE. A SERICITIC-ALTERED DACITE PORPHYRY ON THE GOLD 8 CLAIM IS ASSOCIATED WITH A POORLY EXPOSED QUARTZ STOCKWORK CONTAINING LEAD, ZINC, SILVER AND GOLD VALUES.
WORK DONE:	GEOL 1:12000 SOIL 95;MULTIELEMENT ROCK 29;MULTIELEMENT

SAMP 7;AU(MULTI.)
REFERENCES: A.R. 14073
M.I. 094D 069-HORN;094D 073-QUIN
GSC PAPER 76-29
GSC OPEN FILE 342

THANE, PLUTO

MINING DIV: OMINECA ASSESSMENT REPORT 13583 INFO CLASS 4
LOCATION: LAT. 56 8.0 LONG. 125 23.0 NTS: 94D/ 3W
CLAIMS: THANE 1
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD
DESCRIPTION: NEAR THE PLUTO PROSPECT, THE UNDERLYING ROCKS CONSIST OF MASSIVE ANDESITIC FLOWS THAT ARE HIGHLY SHEARED ALONG A QUARTZ-CARBONATE ALTERATION ZONE THAT STRIKES NORTHWESTERLY. FIVE SULPHIDE LENSES OF MASSIVE PYRITE AND ARSENOPYRITE HOSTED BY A STRATIGRAPHIC HORIZON OF THE TAKLA GROUP VOLCANICS OCCUR ALONG SUBSIDIARY STRUCTURES OF THE MAIN FAULT ZONE STRIKING NORTHERLY ALONG THANE CREEK.
WORK DONE: GEOL 1:2500
SOIL 9;AU,AG,CU,PB,ZN
ROCK 18;AU,AG,CU,PB,ZN
REFERENCES: A.R. 9242,11252,13583
M.I. 094C 019-PLUTO;094C 020-THANE

GOODRIDGE, BISH

MINING DIV: OMINECA ASSESSMENT REPORT 13778 INFO CLASS 4
LOCATION: LAT. 56 8.0 LONG. 127 37.0 NTS: 94D/ 4E
CLAIMS: AU 1-4
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E.
COMMODITIES: SILVER, LEAD, ZINC, GOLD, ARSENIC
DESCRIPTION: PYRITE, SPHALERITE, GALENA, ARSENOPYRITE AND RUBY SILVER OCCUR IN QUARTZ VEINS AND LENSES OF SULPHIDES CUTTING BOWSER BASIN SEDIMENTARY ROCKS OF JURASSIC-CRETACEOUS AGE.
WORK DONE: SOIL 45;MULTIELEMENT
SILT 2;MULTIELEMENT
ROCK 4;MULTIELEMENT
SAMP 4;AU,AG,PB,ZN,AS
REFERENCES: A.R. 13778

M.I. 094D 031-GOODRIDGE;094D 036-BISH

GOLDWAY

MINING DIV: OMINECA ASSESSMENT REPORT 13697 INFO CLASS 2
LOCATION: LAT. 56 30.0 LONG. 126 14.0 NTS: 94D/ 8E 94D/ 9E
CLAIMS: GOLDWAY 1-2, GOLDWAY 4-7
OPERATOR: BP RES. CAN.
AUTHOR: MEYERS, R.E.
DESCRIPTION: UPPER TRIASSIC TAKLA GROUP VOLCANIC AND SEDIMENTARY UNITS ARE QUARTZ-CARBONATE ALTERED AND CARRY MINOR GOLD VALUES.
WORK DONE: GEOL 1:10000
SOIL 470;MULTIELEMENT
SILT 41;MULTIELEMENT
ROCK 141;MULTIELEMENT
REFERENCES: A.R. 13697

KLI-KENNCO, SOUP, BANJO, BAP

MINING DIV: OMINECA ASSESSMENT REPORT 13580 INFO CLASS 3
LOCATION: LAT. 56 29.5 LONG. 126 6.0 NTS: 94D/ 8E 94D/ 9E
CLAIMS: KC 1-2
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, COPPER, IRON, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITIC TUFFS, MINOR INTERCALATED GREYWACKE AND ARGILLITE BEDS, AND HORNBLENDE-FELDSPAR PORPHYRY FLOWS OF THE UPPER TRIASSIC TAKLA GROUP. MINERALIZED VEINS OCCUPY FRACTURED AND/OR FAULTED ZONES IN THE VOLCANIC ROCKS AND ARE CHARACTERIZED BY EXTENSIVE GOSSAN DEVELOPMENT, SILICIFICATION, PYRITIZATION, AND STRONG SHEARING.
WORK DONE: GEOL 1:10000
MAGG 2.3 KM
SILT 25;AU,AG,CU,PB,ZN
ROCK 31;AU,AG,CU,PB,ZN
LINE 2.3 KM
REFERENCES: A.R. 10346,13580
M.I. 094D 023-SOUP;094D 028-BAP;094D 029-KLI/KENNCO;094D 092-BANJO

QUYZUHX

MINING DIV: OMINECA ASSESSMENT REPORT 13585 INFO CLASS 3
LOCATION: LAT. 56 40.0 LONG. 126 14.0 NTS: 94D/ 9E
CLAIMS: INGE 2
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD
DESCRIPTION: THE UNDERLYING ROCKS ARE THINLY BEDDED RED SHALES WITH INTERCALATED ANDESITIC AND DACITIC FLOWROCKS OF THE (UPPER TRIASSIC) TAKLA GROUP. ALL ROCKS ARE CUT BY NORTHWESTERLY STRIKING SHEAR ZONES. THE CENTRE OF THE ZONE IS STRONGLY SILICIFIED AND CONTAINS THE "SOLOMON VEIN" WHICH IS MINERALIZED WITH CHALCOPYRITE, GALENA, PYRITE AND VISIBLE GOLD.
WORK DONE: GEOL 1:10000
MAGG 2.0 KM
EMGR 2.0 KM
SOIL 67;AU,AG,CU,PB,ZN,AS
ROCK 21;AU,AG,CU,PB,ZN,AS
LINE 2.0 KM
TREN 100.0 M;3 TRENCHES
REFERENCES: A.R. 10341,12803,13585
M.I. 094D 010-QUYZUHX

SOLO, BRUCE, GOLDWAY

MINING DIV: OMINECA ASSESSMENT REPORT 14105 INFO CLASS 3
LOCATION: LAT. 56 32.0 LONG. 126 15.0 NTS: 94D/ 9E 94D/ 9W
CLAIMS: MUCH, PRC, FIT, GOOD, PROSPECTS, VI 1-2
OPERATOR: LARAMIE MIN.
AUTHOR: PAWLIUK, D.J.
COMMODITIES: GOLD
DESCRIPTION: LATE TRIASSIC AGE VOLCANIC ROCKS ARE INTRUDED BY OMINECA INTRUSIONS. QUARTZ VEINS INTRUDE ALL OTHER ROCKS AND ARE COMPOSED OF OFF-WHITE, WEAKLY TO MODERATELY FRACTURED QUARTZ. METALLIC MINERALS INCLUDE UP TO 5% PYRITE, GALENA, CHALCOPYRITE, MALACHITE AND OR AZURITE. GOLD AND SILVER VALUES UP TO SEVERAL OUNCES PER TON HAVE BEEN REPORTED.
WORK DONE: GEOL 1:3600
SAMP 40;MULTIELEMENT
TREN 14.0 M
REFERENCES: A.R. 10809,14105
M.I. 094D 012-SOLO;094D 013-BRUCE;094D 027-GOLDWAY

ROY

MINING DIV: OMINECA ASSESSMENT REPORT 13582 INFO CLASS 4
LOCATION: LAT. 56 32.0 LONG. 126 45.5 NTS: 94D/10E 94D/10W
CLAIMS: SUS 3-4
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, COPPER, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE LOWER JURASSIC TELKWA GROUP COMPRISED OF CALC-ALKALINE BASALT, ANDESITE, AND DACITE FLOWS AND TUFFS. THIS GROUP IS EXTENSIVELY BLOCK FAULTED AND FRACTURED WITH CALCITE STRINGERS OCCURRING RANDOMLY WITH NO PREFERRED ORIENTATION. WIDESPREAD MALACHITE, CHALCOPYRITE, BORNITE, AND PYRITE MINERALIZATION OCCURS WITHIN THE SUBAREAL INTERMEDIATE VOLCANIC ROCKS.
WORK DONE: SOIL 17;AU,AG,CU,PB,ZN
SILT 10;AU,AG,CU,PB,ZN
ROCK 12;AU,AG,CU,PB,ZN
PROS 1:10000
REFERENCES: A.R. 10339,13582
M.I. 094D 078-ROY

BELL

MINING DIV: OMINECA ASSESSMENT REPORT 13558 INFO CLASS 3
LOCATION: LAT. 56 55.0 LONG. 126 30.0 NTS: 94D/15E 94D/16W
CLAIMS: BELL 1-2
OPERATOR: CARIBOO RES.
AUTHOR: MACLEOD, J.W.
DESCRIPTION: THE CLAIM AREA IS MAINLY COVERED BY OVERBURDEN. THE UNDERLYING ROCKS ARE INFERRED TO BE GRANODIORITE CONTAINING PENHDANTS OF HORNBLENDE SCHIST. VLF-ELECTROMAGNETIC CONDUCTORS OCCUR IN THE NORTHEAST CORNER OF BELL 2. A PARALLEL GEOCHEMICAL ANOMALY OCCURRING 200 METRES TO THE WEST.
WORK DONE: EMGR 16.8 KM
SOIL 452;AU
REFERENCES: A.R. 12431,13558

CAR, MILL, ED, NASTY MARTIN

MINING DIV: OMINECA ASSESSMENT REPORT 13554 INFO CLASS 3
LOCATION: LAT. 56 58.0 LONG. 126 30.0 NTS: 94D/15E
CLAIMS: MILL
OPERATOR: CARIBOO RES.
AUTHOR: MACLEOD, J.W.

DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY GRANODIORITE WITH A NUMBER OF ROOF PENDANTS OF HORNBLENDE SCHIST OCCURRING TO THE SOUTHEAST. SHEARS IN THE SCHIST HOST MINERALIZED QUARTZ VEINS WITH SIGNIFICANT GOLD VALUES.
WORK DONE: MAGG 8.8 KM
EMGR 8.8 KM
SOIL 60;AU
REFERENCES: A.R. 12431,13554

GERLE GOLD

MINING DIV: OMINECA ASSESSMENT REPORT 13886 INFO CLASS 2
LOCATION: LAT. 56 52.5 LONG. 126 27.0 NTS: 94D/15E 94D/16W
CLAIMS: GG 1
OPERATOR: LORNEX MIN.
AUTHOR: SERACK, M.L.
DESCRIPTION: THE PROPERTY LIES WITHIN REGIONALLY METAMORPHOSED BASIC TO INTERMEDIATE VOLCANICS AND ASSOCIATED SEDIMENTS OF THE LAY RANGE ASSEMBLAGE. THESE ARE ALTERED TO AMPHIBOLITE GRADE AND LIE BETWEEN UPPER JURASSIC AND LOWER CRETACEOUS AGE GRANODIORITE AND QUARTZ DIORITE PLUTONS. MINERALIZATION CONSISTS OF NATIVE GOLD +/- CHALCOPYRITE +/- GALENA + PYRITE WITHIN A QUARTZ-CHLORITE SHEAR ZONE FROM 3-7 METRES WIDE STRIKING APPROXIMATELY 335 DEGREES AND DIPPING VERTICALLY.
WORK DONE: ROCK 189;MULTIELEMENT
DIAD 942.7 M;16 HOLES
LINE 15.0 KM
REFERENCES: A.R. 9799,11092,11431,13886
M.I. 094D 006-GERLE GOLD

RON

MINING DIV: OMINECA ASSESSMENT REPORT 14575 INFO CLASS 3
LOCATION: LAT. 57 0.0 LONG. 126 45.0 NTS: 94D/15E 94E/ 2W
CLAIMS: RON 4
OPERATOR: PACIFIC RIDGE RES.
AUTHOR: COOKE, D.L.
COMMODITIES: COPPER, LEAD, ZINC, MOLYBDENUM
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY JURASSIC AGE MONZONITE AND QUARTZ MONZONITE WHICH INTRUDE ANDESITIC VOLCANICS AND SEDIMENTS OF THE UPPER TRIASSIC-JURASSIC AGE TAKLA GROUP AND MIDDLE TO UPPER JURASSIC AGE TOODOGGONE VOLCANICS. MINERALIZATION CONSISTS OF QUARTZ STOCKWORK CONTAINING PYRITE,

MCCONNELL CREEK 94D

CHALCOPYRITE, MOLYBDENITE AND GOLD WITHIN THE INTRUSIVE, AND NATIVE COPPER AND HEMATITE WITHIN A SEDIMENTARY UNIT.

WORK DONE: DIAD 323.1 M;6 HOLES,BQ
SAMP 152;MULTIELEMENT

REFERENCES: A.R. 10161,12485,13027,14575
M.I. 094E094-RON

TOODOGGONE RIVER 94E

WRICH

MINING DIV: OMINECA ASSESSMENT REPORT 14069 INFO CLASS 4
LOCATION: LAT. 57 8.0 LONG. 126 45.0 NTS: 94E/ 2E 94E/ 2W
CLAIMS: WRICH 1-2
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: ANOMALOUS GOLD AND SILVER GEOCHEMICAL VALUES OCCUR IN AN ARGILLIC-ALTERED AREA WITHIN TOODOGGONE VOLCANIC ROCKS. QUARTZ AND CHALCEDONY BRECCIA OUTCROPS OCCUR WITHIN THE AREA. AN ELECTROMAGNETIC SURVEY DELINEATED FOUR CONDUCTORS INTERPRETED TO BE HYDROTHERMALLY ALTERED ZONES AND POST-MINERAL FAULTS. TWO DISTINCT ZONES OF HIGH RESISTIVITY WERE COINCIDENT WITH CHALCEDONY-QUARTZ BRECCIA FLOAT AND OUTCROP TRENDS.
WORK DONE: GEOL 1:1250 KM
EMGR 7.8 KM
ROCK 4;AU,AG
LINE 8.4 KM
REFERENCES: A.R. 10705,14069
M.I. 094E 082-WRICH

AMIGO

MINING DIV: OMINECA ASSESSMENT REPORT 14025 INFO CLASS 3
LOCATION: LAT. 57 12.0 LONG. 126 57.0 NTS: 94E/ 2W
CLAIMS: STAR, PUL
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: COPPER, ZINC, LEAD, SILVER, GOLD
DESCRIPTION: GOLD VALUES ARE PRESENT WITH CHALCOPYRITE, BORNITE

AND MALACHITE IN MAGNETITE-DIOPSIDE-EPIDOTE-GARNET SKARN AT THE CONTACT OF PERMIAN ASITKA CARBONATE ROCKS AND LOWER JURASSIC OMINECA INTRUSIONS.

WORK DONE: GEOL 1:5000
EMGR 12.4 KM
ROCK 5;AU,AG
LINE 13.7 KM

REFERENCES: A.R. 10236,14025
M.I. 094E 058-AMIGO

FIRESTEEL

MINING DIV: OMINECA ASSESSMENT REPORT 13531 INFO CLASS 4
LOCATION: LAT. 57 5.0 LONG. 126 55.0 NTS: 94E/ 2W
CLAIMS: FIRESTEEL
OPERATOR: SEREM
AUTHOR: TEGART, P.
COMMODITIES: SILVER, LEAD, ZINC

DESCRIPTION: GREY FETID LIMESTONE IN CONTACT WITH MAFIC LAPILLI TUFF HAS BEEN ASSIGNED A PERMIAN-TRIASSIC AGE BY THE G.S.C. LIMESTONES CONTAINING SKARN HOSTS SPHALERITE-CHALCOPYRITE-GALENA IN BRECCIA CLASTS AND CEMENT OVER A CIRCULAR OUTCROP AREA ON THE NORTHERN END OF THE PROPERTY.

WORK DONE: EMGR 2.8 KM
LINE 2.8 KM

REFERENCES: A.R. 9000,13531
M.I. 094E 002-FIRESTEEL

FIRESTEEL

MINING DIV: OMINECA ASSESSMENT REPORT 14118 INFO CLASS 4
LOCATION: LAT. 57 5.0 LONG. 126 55.0 NTS: 94E/ 2W
CLAIMS: FIRESTEEL
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: SILVER, LEAD, ZINC

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LIMESTONE AND MAFIC VOLCANICS OF PERMIAN-TRIASSIC AGE (GSC). LIMESTONE HOSTS SPHALERITE-CHALCOPYRITE-GALENA IN BRECCIA CLASTS AND CEMENT OVER A CIRCULAR AREA AT THE CALCINE SHOWING AND FREIBERGITE-BEARING QUARTZ VEINS TO THE SOUTH.

WORK DONE: EMGR 6.6 KM
LINE 7.0 KM

REFERENCES: A.R. 9000,13531,14118

M.I. 094E 002-FIRESTEEL

GOLDEN RING

MINING DIV: OMINECA ASSESSMENT REPORT 13776 INFO CLASS 2
LOCATION: LAT. 57 13.0 LONG. 126 53.0 NTS: 94E/ 2W
CLAIMS: GOLDEN RING
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DOWNING, B.W. HANEL, T.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY EARLY TO MIDDLE JURASSIC TOODOGGONE VOLCANICS COMPRISING AN ASSEMBLAGE OF INTERMEDIATE TUFFS, FLOWS AND HORNBLENDE-FELDSPAR PORPHYRY DYKES . SCATTERED CALCITE VEINS CUT THE TUFFS AND TUFF-BRECCIAS. MINOR IRREGULAR SALMON-PINK SYENITE BODIES, WITH 1-2% DISSEMINATED PYRITE, ALSO INTRUDE THE VOLCANICS. ZONES OF SILICIFICATION, WITHOUT SULPHIDES, HAVE ANOMALOUS PRECIOUS METAL VALUES.
WORK DONE: GEOL 1:2500
SOIL 163;MULTIELEMENT
ROCK 42;MULTIELEMENT
LINE 5.6 KM
REFERENCES: A.R. 12296,13776

GOLDEN RING 2

MINING DIV: OMINECA ASSESSMENT REPORT 13855 INFO CLASS 4
LOCATION: LAT. 57 14.0 LONG. 126 54.0 NTS: 94E/ 2W
CLAIMS: GOLDEN RING 2
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DOWNING, B.W.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY EARLY TO MIDDLE JURASSIC TOODOGGONE VOLCANICS COMPRISED OF MAROON TO GREY-GREEN CRYSTAL TUFFS AND AN ORANGE-WEATHERING QUARTZ-EYE FELDSPAR TUFF. PRELIMINARY SOIL AND ROCK CHIP SAMPLING INDICATED ANOMALOUS GOLD VALUES.
WORK DONE: SOIL 53:CU,PB,ZN,AG,AU
SILT 1;CU,PB,ZN,AG,AU
ROCK 5;CU,PB,ZN,AG,AU
LINE 2.0 KM
REFERENCES: A.R. 12296,13776,13855

LEGHORN

MINING DIV: OMINECA ASSESSMENT REPORT 14167 INFO CLASS 3
LOCATION: LAT. 57 13.0 LONG. 126 58.0 NTS: 94E/ 2W
CLAIMS: LEGHORN
OPERATOR: ENERGEX MIN.
AUTHOR: ECCLES, L.
DESCRIPTION: TAKLA VOLCANICS OF UPPER TRIASSIC AGE INCLUDE DARK GREEN AUGITE PORPHYRY BASALT FLOWS AND BRECCIAS, WITH LESSER-FINE GRAINED ANDESITE FLOWS AND MINOR INTERBEDDED SILTSTONE, TUFFACEOUS SEDIMENTS AND CHERT CONTAINING LIMESTONE LENSES. THESE MAY BE PART OF THE ASITKA GROUP (PERMIAN AGE). GEOCHEMICAL SOIL RESULTS INCLUDE SPOT-ANOMALIES.
WORK DONE: SOIL 105;AU,AG,CU,PB,ZN
SILT 4;AU,AG,CU,PB,ZN
ROCK 42;AU,AG,CU,PB,ZN
REFERENCES: A.R. 11525,14167

CASTLE MOUNTAIN

MINING DIV: OMINECA ASSESSMENT REPORT 13926 INFO CLASS 4
LOCATION: LAT. 57 17.0 LONG. 127 7.0 NTS: 94E/ 6E
CLAIMS: CASTLE MTN 1-4
OPERATOR: CAPROCK ENERGY
AUTHOR: FLOYD, A.
COMMODITIES: ZINC, COPPER, (GOLD)
DESCRIPTION: THE OLDEST ROCKS IN THE AREA ARE LATE PALEOZOIC LIMESTONES IN FAULT CONTACT WITH TAKLA GROUP VOLCANICLASTIC ROCKS. KNOWN MINERALIZATION ON THE PROPERTY IS SKARN-RELATED ZINC-COPPER PODS WHICH WERE DISCOVERED AND EXPLORED AS EARLY AS 1933. GRANITIC ROCKS UNDERLIE THE MAJORITY OF THE CLAIM AREA.
WORK DONE: GEOL 1:2500
REFERENCES: A.R. 4199,10525,13926
M.I. 094E 027-CASTLE MOUNTAIN

SAUNDERS

MINING DIV: OMINECA ASSESSMENT REPORT 13896 INFO CLASS 3
LOCATION: LAT. 57 19.0 LONG. 127 2.0 NTS: 94E/ 6E
CLAIMS: GOLDEN NEIGHBOR
OPERATOR: ALBAN EX.
AUTHOR: JONES, H.M.
COMMODITIES: GOLD, SILVER, COPPER, MOLYBDENUM
DESCRIPTION: EARLY TO MIDDLE JURASSIC TOODOGGONE VOLCANICS ON

THE GOLDEN NEIGHBOUR 1-3, CONSIST OF DACITE, ANDESITE AND QUARTZ FELDSPAR PORPHYRIES. THESE ROCKS ARE STRONGLY KAOLINIZED AND LOCALLY SERICITIZED, ESPECIALLY WITHIN AREAS OF FAULTING AND QUARTZ VEINING. PYRITE IS UBIQUITOUS WITHIN THE AREA AND IS REFLECTED BY A PROMINANT GOSSAN. SOIL SAMPLING WITHIN THE GOSSAN RETURNED ANOMALOUS GOLD VALUES OVER A 1500 METRE X 300 METRE AREA. GEOPHYSICAL RESULTS INDICATE A VLF-ELECTROMAGNETIC AND MAGNETIC ANOMALY COINCIDENT WITH THE SOIL ANOMALY.

WORK DONE: MAGG 5.0 KM
EMGR 9.0 KM
LINE 10.5 KM

REFERENCES: A.R. 13896
M.I. 094E 037-SAUNDERS

WAS, PORPHYRY PEARL

MINING DIV: OMINECA ASSESSMENT REPORT 13961 INFO CLASS 2
LOCATION: LAT. 57 28.0 LONG. 127 14.0 NTS: 94E/ 6E
CLAIMS: MOOSE 1, SCREE 1-3, BULL MOOSE
OPERATOR: NEW RIDGE RES.
AUTHOR: HOWELL, W.A. SIVERTZ, G.W.
COMMODITIES: GOLD, SILVER, ZINC, LEAD, COPPER

DESCRIPTION: EPITHERMAL GOLD-SILVER-BASE METAL MINERALIZATION OCCURS IN VEINS, BRECCIAS, AND DISSEMINATIONS IN PORPHYRITIC ANDESITE AND DACITE BELONGING TO THE TOODOGGONE VOLCANICS. MINERALIZATION IS ACCOMPANIED BY POTASSIC, PHYLLIC, AND PROPYLITIC ALTERATION. THE VOLCANIC ROCKS STRIKE NORTHWESTERLY AND DIP GENTLY TO MODERATELY NORTHEAST. MINERALIZATION IS CONTROLLED BY NORTHWEST-STRIKING, STEEPLY DIPPING FAULTS.

WORK DONE: GEOL 1:5000,1:1000
SOIL 9;AU,AG,PB,ZN,CU
ROCK 129;AU,AG,PB,ZN,CU
DIAD 914.6 M;18 HOLES,BQ
SAMP 277;AU,AG,CU,PB,ZN

REFERENCES: A.R. 8058,9269,9832,10291,11238,13961
M.I. 094E031-WAS;094E084-PORPHYRY PEARL

AL, BONANZA-VERRENASS, GOLDEN FURLONG, ALBERTS HUMP, BV

MINING DIV: LIARD ASSESSMENT REPORT 13503 INFO CLASS 3
LOCATION: LAT. 57 28.0 LONG. 127 24.0 NTS: 94E/ 6W
CLAIMS: AL 2
OPERATOR: KIDD CREEK MINES
AUTHOR: SUTHERLAND, I.G.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THICK DACITIC TO ANDESITIC CRYSTAL-LAPILLI TUFFS, TUFF-BRECCIAS AND FLOWS BELONGING TO THE TOODOGGONE VOLCANICS. MINERALIZATION IS IN SILICIFIED (LEACHED) ROCK WITH ABUNDANT PYRITE AND BARITE NEAR SURFACE.
WORK DONE: DIAD 223.5 M;5 HOLES,NQ
ROCK 161;AU,AG
SAMP 52;AU,AG
REFERENCES: 8128,9293,10226,10482,10709,11157,12182,12457, 13503
M.I. 094E 070-AL;094E 078-RIDGE;094E 079-BONANZA/VERRENASS;094E 080-GOLDEN FURLONG; 094E 085-ALBERTS HUMP;094E 091-BV

DISCOVERY 3

MINING DIV: LIARD ASSESSMENT REPORT 14145 INFO CLASS 3
LOCATION: LAT. 57 25.0 LONG. 127 23.0 NTS: 94E/ 6W
CLAIMS: DISCOVERY 3
OPERATOR: SURINAM RES.
AUTHOR: DONNELLY, T.
DESCRIPTION: THE NORTH HALF OF THE CLAIM IS COVERED BY THICK TILL. OUTCROP ON THE SOUTHERN HALF OF THE CLAIM CONSISTS OF FELDSPAR CRYSTAL TUFF AND PYROXENE-FELDSPAR ANDESITE. MINOR ARGILLIC AND PROPYLITIC ALTERATION IS SEEN WITH FELDSPAR ALTERED TO CLAYS. MINOR PYRITE IS ASSOCIATED WITH ARGILLIC ALTERATION.
WORK DONE: SOIL 122;CU,PB,ZN,AG,AU
ROCK 5;CU,PB,ZN,AG,AU
PROS 1:5000
LINE 18.5 KM
REFERENCES: A.R. 14145

DISCOVERY 4

MINING DIV: LIARD ASSESSMENT REPORT 14091 INFO CLASS 4
LOCATION: LAT. 57 25.0 LONG. 127 22.0 NTS: 94E/ 6W
CLAIMS: DISCOVERY 4
OPERATOR: BLACKDIAMOND RES.
AUTHOR: DONNELLY, T.R.
DESCRIPTION: OUTCROPS ARE NOT EVIDENT ON THE PROPERTY. THE INFERRED BEDROCKS ARE THE TOODOGGONE VOLCANICS.
WORK DONE: PROS 1:5000
LINE 4.0 KM
REFERENCES: A.R. 14091

GOLDEN STRANGER

MINING DIV: OMINECA ASSESSMENT REPORT 13927 INFO CLASS 3
LOCATION: LAT. 57 16.5 LONG. 127 15.2 NTS: 94E/ 6W
CLAIMS: GOLDEN STRANGER
OPERATOR: WESTERN HORIZONS
AUTHOR: GOWER, S.C.
DESCRIPTION: MASSIVE TOODOGGONE VOLCANICS (MIDDLE JURASSIC), PRIMARILY ANDESITE PORPHYRY, INCLUDE SUPERIMPOSED NORTHERLY TRENDING ZONES OF HYDROTHERMAL ALTERATION. TWO DIVERGENT QUARTZ-BRECCIA ZONES APPROXIMATELY 180 METRES APART WERE DISCOVERED AND MAPPED. THE SYSTEM ON THE EAST WHERE ITS FULL WIDTH IS EXPOSED, IS MORE THAN 30 METRES WIDE AND 400 METRES LONG. GEOCHEMICAL SOIL RESULTS ARE ANOMALOUS IN GOLD AND SILVER.
WORK DONE: GEOL 1:500
SOIL 136;AU,AG
SILT 22;AU,AG
ROCK 3;AU,AG
TREN 172.5 M,10 TRENCHES
REFERENCES: A.R. 11793,13927

KODAH

MINING DIV: OMINECA ASSESSMENT REPORT 14142 INFO CLASS 3
LOCATION: LAT. 57 21.0 LONG. 127 17.0 NTS: 94E/ 6W
CLAIMS: KODAH 1
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC TUFFS AND FELDSPAR PORPHYRY. THE ANDESITIC TUFF IS BLEACHED AND CHLORITE-ALTERED WITH QUARTZ VEINLETS FROM 1

CENTIMETRE TO 50 CENTIMETRES IN WIDTH. THE QUARTZ VEINS CONTAIN UP TO 2125.7 GRAMS/TONNE SILVER AND 29.4 GRAMS/TONNE GOLD.

WORK DONE: EMGR 6.5 KM
LINE 6.9 KM

REFERENCES: A.R. 3316,3361,3836,7703,9708,10952,14142
M.I. 094E 068-KODAH

LAINEY

MINING DIV: OMINECA ASSESSMENT REPORT 13930 INFO CLASS 3
LOCATION: LAT. 57 23.0 LONG. 127 19.0 NTS: 94E/ 6W
CLAIMS: LAINEY 1-4
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: JURASSIC TOODOGGONE CALC-ALKALINE TO ALKALINE PYROCLASTIC VOLCANICS ARE EPIDOTIZED AND CHLORITIZED. NARROW FELSIC DYKES INTRUDE THE VOLCANICS. SILVER AND GOLD OCCUR IN DISCORDANT QUARTZ VEINS, GROSSLY STRATABOUND STOCKWORKS, AND PERVASIVE SILICEOUS ZONES.
WORK DONE: GEOL 1:10000
SOIL 154;AU,AG,AS
ROCK 5;AU,AG,AS
REFERENCES: A.R. 13930

METSANTAN

MINING DIV: OMINECA ASSESSMENT REPORT 14156 INFO CLASS 3
LOCATION: LAT. 57 25.0 LONG. 127 23.0 NTS: 94E/ 6W
CLAIMS: METSANTAN 1-5, METSANTAN 8-9
OPERATOR: BART RES.
AUTHOR: NETOLITZKY, R.K.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY COVERS THE METSANTAN OCCURRENCE (RIDGE ZONE) AND OTHER LESS-EXPLORED PRECIOUS METAL-BEARING VEIN SYSTEMS. THE MAIN VEIN SYSTEM HAS BEEN TRACED FOR OVER 600 METRES TOODOGGONE VOLCANICS (EARLY TO MIDDLE JURASSIC) COMPRISED PRIMARILY OF CRYSTAL ASH TUFFS AND FLOWS. THE VOLCANICS ARE DISRUPTED BY MAJOR FAULTS AND MINOR STRUCTURAL BREAKS ALONG WHICH EPITHERMAL VEIN SYSTEMS HAVE BEEN EMPLACED.
WORK DONE: GEOL 1:5000
SOIL 954;AU,AG
SILT 3;AU,AG

ROCK 39;AU,AG
SAMP 200;AU,AG
LINE 32.5 KM
TREN 200.0 M
REFERENCES: A.R. 9084,9917,10233,10256,11137,14156
M.I. 094E 064-METSANTAN

METSANTAN LAKE

MINING DIV: LIARD ASSESSMENT REPORT 14005 INFO CLASS 3
LOCATION: LAT. 57 31.0 LONG. 127 25.0 NTS: 94E/ 6W 94E/11W
CLAIMS: MOYEZ 1-4, CHUCK 1-2
OPERATOR: MIRAMAR ENERGY
AUTHOR: YEAGER, D. IKONA, C.
COMMODITIES: GOLD, SILVER
DESCRIPTION: TOODOGGONE VOLCANICS CONTAIN A NUMBER OF SILICIFIED ALUNITIZED ALTERATION ZONES. THREE ALTERATION ZONES LARGELY OBSCURRED BY OVERBURDEN HAVE ELEVATED VALUES OF LEAD-SILVER-GOLD.
WORK DONE: GEOL 1:10000
SILT 46;PB,AU,AG
ROCK 20;PB,AU,AG
REFERENCES: A.R. 13037,14005
M.I. 094E 035-METSANTAN LAKE

BLACK

MINING DIV: OMINECA ASSESSMENT REPORT 14109 INFO CLASS 3
LOCATION: LAT. 57 18.0 LONG. 126 54.0 NTS: 94E/ 7W
CLAIMS: ATLAS, HERCULES
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY TOODOGGONE VOLCANICS OF LOWER TO MIDDLE JURASSIC AGE. THESE INCLUDE CRYSTAL AND LAPILLI TUFFS, BRECCIA AND DERIVED SEDIMENTS AND BASALTIC ANDESITES. PROPYLITIC AND ARGILLIC ALTERATION ARE COMMON. AN EXTENSIVE ZONE OF QUARTZ AND CHALCEDONY FILLED BRECCIA IS ASSOCIATED WITH ANOMALOUS GOLD AND SILVER VALUES.
WORK DONE: GEOL 1:1250
EMGR 5.2 KM
LINE 5.4 KM
REFERENCES: A.R. 10326,14109
M.I. 094E 042-BLACK

SUN 2

MINING DIV: OMINECA ASSESSMENT REPORT 13854 INFO CLASS 3
LOCATION: LAT. 57 23.0 LONG. 126 55.0 NTS: 94E/ 7W
CLAIMS: SUN 2
OPERATOR: NEWMONT MINES
AUTHOR: DOWNING, B.W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY EARLY JURASSIC HAZELTON VOLCANICS, WHICH ARE INTRUDED BY SMALL IRREGULAR BODIES OF SYENO-MONZONITE. QUARTZ AND QUARTZ CARBONATE VEINS, SHOWING NO PREFERRED ORIENTATION, CUT THE VOLCANIC ROCKS AND LOCALLY CONTAIN MINOR AMOUNTS OF CHALCOPYRITE, GALENA AND SPHALERITE. PYRITE IN AMOUNTS UP TO 5% OCCURS AS FINE DISSEMINATIONS WITH GOSSANS. NO SIGNIFICANT ZONES OF ALTERATION AND SILICIFICATION HAVE BEEN FOUND TO DATE. PROSPECTING AND GEOCHEMICAL SURVEYS HAVE NOT LOCATED ANY SIGNIFICANT GOLD AND SILVER ZONES. SCATTERED ANOMALOUS LEAD AND ZINC VALUES PROBABLY INDICATE THE PRESENCE OF GALENA/SPHALERITE IN QUARTZ VEINS.
WORK DONE: SOIL 247;CU,PB,ZN,AG,AU
SILT 4;HEAVY MINERALS
ROCK 3;CU,PB,ZN,AG,AU
REFERENCES: A.R. 10965,11754,12830,13854

GORD DAVIES

MINING DIV: OMINECA ASSESSMENT REPORT 14133 INFO CLASS 4
LOCATION: LAT. 57 32.0 LONG. 127 3.0 NTS: 94E/11E
CLAIMS: GORD DAVIES
OPERATOR: WESTERN HORIZONS
AUTHOR: NORTHCOTE, K.E.
DESCRIPTION: A NORTHERLY TRENDING FAULT TRANSECTING THE CLAIM SEPARATES WEAKLY CHLORITE-CARBONATE-SERICITE ALTERED TOODOGGONE TRACHYANDESITE/ANDESITE FLOWS, FLOW BRECCIAS AND LESSER PYROCLASTICS AND VOLCANICLASTICS ON THE WEST FROM MORE INTENSELY CHLORITE-CARBONATE-SERICITE-EPIDOTE ALTERED TAKLA VOLCANIC FLOWS, FLOW BRECCIAS, CRYSTAL TUFFS AND TUFF BRECCIAS ON THE EAST. BOTH FORMATIONS ARE CUT BY OMINECA-RELATED INTRUSIONS.
WORK DONE: PETR 30
MNGR 3
REFERENCES: A.R. 11791,14133

HORN, AS

MINING DIV: OMINECA ASSESSMENT REPORT 14031 INFO CLASS 3
LOCATION: LAT. 57 33.0 LONG. 127 14.0 NTS: 94E/11E
CLAIMS: HORN 1-4, AS 1-3
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: UPPER TRIASIC AGE TAKLA PYROXENE BASALT FLOWS ARE IN FAULT CONTACT WITH JURASSIC TOODOGGONE CALC-ALKALINE PYROCLASTIC VOLCANICS. SILVER AND GOLD MINERALIZATION OCCURS IN DISCORDANT QUARTZ VEINS, STRATABOUND STOCKWORKS AND PERVASIVE SILICEOUS ZONES.
WORK DONE: GEOL 1:10000
ROCK 18;CU,PB,ZN,AG,AS,AU
REFERENCES: A.R. 14031

LYNX

MINING DIV: LIARD ASSESSMENT REPORT 13798 INFO CLASS 2
LOCATION: LAT. 57 36.0 LONG. 127 14.0 NTS: 94E/11E
CLAIMS: LYNX 1, LYNX 7
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DOWNING, B.W.
DESCRIPTION: THE LYNX GROUP OF CLAIMS ARE UNDERLAIN BY JURASSIC TOODOGGONE AND TRIASSIC TAKLA VOLCANICS INTO WHICH IRREGULAR GRANODIORITE BODIES ARE INTRUDED. THREE ZONES OF SILICIFICATION (SPRING, POST AND FOX) HAVE BEEN LOCATED. THE SPRING AND POST ZONES CONTAIN SILICEOUS SINTER FLOAT THAT CONTAINS BEDS OF NODULAR AGATE AND OPAL TOGETHER WITH QUARTZ AND AMETHYSTINE QUARTZ. THE FOX ZONE IS A SILICIFIED STOCKWORK.
WORK DONE: GEOL 1:1000
MAGG 21.0 KM
EMGR 21.0 KM
SOIL 843;MULTIELEMENT
SILT 43;MULTIELEMENT
ROCK 45;MULTIELEMENT
LINE 21.0 KM
REFERENCES: A.R. 13798

SPAR MOUNTAIN

MINING DIV: OMINECA ASSESSMENT REPORT 13884 INFO CLASS 4
LOCATION: LAT. 57 36.0 LONG. 127 16.0 NTS: 94E/11W
CLAIMS: SPAR MOUNTAIN 1
OPERATOR: KOWALL, C.
AUTHOR: KOWALL, C.
DESCRIPTION: TOODOGGONE VOLCANICS DIPPING 30 DEGREES WESTERLY ARE LOCALLY SILICIFIED AND MANGANESE-STAINED. A COPPER AND COINCIDENT SILVER ANOMALY WAS DELINEATED WITH VALUES UP TO 1000 PPM COPPER AND 5.2 PPM SILVER.
WORK DONE: SOIL 54;CU,AG,PB
REFERENCES: A.R. 13884

DAR

MINING DIV: LIARD ASSESSMENT REPORT 13846 INFO CLASS 4
LOCATION: LAT. 57 33.0 LONG. 127 32.0 NTS: 94E/12E
CLAIMS: DAR
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DOWNING, B.W.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: THE DAR CLAIM IS UNDERLAIN BY EARLY JURASSIC TOODOGGONE VOLCANICS CONSISTING OF GREY TO MAROON TUFFS. QUARTZ VEINS LESS THAN 2 METRES IN WIDTH STRIKING 060 DEGREES WITH A SUBVERTICAL DIP, OCCUR IN A FAULT ZONE. THESE VEINS ARE OCCASIONALLY VUGGY AND CONTAIN SPARSE GALENA, SPHALERITE AND CHALCOPYRITE. NO GRADES OF ECONOMIC IMPORTANCE WERE OBTAINED.
WORK DONE: SOIL 55;CU,PB,ZN,AG,AU
LINE 1.3 KM
REFERENCES: A.R. 11150,13846
M.I. 094E 090-DAR

MOUNTAIN

MINING DIV: LIARD ASSESSMENT REPORT 13841 INFO CLASS 3
LOCATION: LAT. 57 47.0 LONG. 127 32.0 NTS: 94E/13E
CLAIMS: MOUNTAIN
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, W.
DESCRIPTION: MULTIPLE PHASE INTRUSIONS INTRUDE TAKLA VOLCANIC AND SEDIMENTARY ROCKS. A PYRITIC FELDSPAR PORPHYRY OCCURS ALONG THE CONTACT ZONE. TAKLA ROCKS ARE CONVERTED TO HORNFELS AND THE INTERBEDS OF LIMEY

TOODOGGONE RIVER 94E

VOLCANICS ARE CONVERTED TO ACTINOLITE, TREMOLITE, EPIDOTE, CHLORITE SKARN AND MAGNETITE. A GOLD SOIL GEOCHEMICAL ANOMALY APPEARS TO BE SPATIALLY RELATED TO THE PYRITIC FELDSPAR PORPHYRY.

WORK DONE: GEOL 1:10000,1:2500
EMGR 7.0 KM
LINE 5.9 KM
REFERENCES: A.R. 9335,10490,11152,13841

WARE 94F

ERN

MINING DIV: OMINECA ASSESSMENT REPORT 14012 INFO CLASS 3
LOCATION: LAT. 57 6.0 LONG. 124 33.0 NTS: 94F/ 2E
CLAIMS: ERN 1-2
OPERATOR: COMINCO
AUTHOR: RHODES, D.
DESCRIPTION: THE ERN CLAIMS ARE UNDERLAIN BY ORDOVICIAN, SILURIAN AND DEVONIAN CLASTIC AND CARBONATE ROCKS OF THE KECHIKA TROUGH. BRECCIATED QUARTZITE AND DOLOSTONE AT THE BASE OF THE SILURIAN SECTION HAS BEEN HEALED BY MASSIVE PYRITE WITH MINOR BARITE AND SPHALERITE.
WORK DONE: GEOL 1:5000
SOIL 200;PB,ZN
ROCK 119;PB,ZN,BA,HG
REFERENCES: A.R. 9905,14012

MORESBY ISLAND 103B

LILY, ROSE, OCEANIC, WIRELESS, LOTUS

MINING DIV: SKEENA ASSESSMENT REPORT 14189 INFO CLASS 2
LOCATION: LAT. 52 17.0 LONG. 131 10.0 NTS: 103B/ 6E
CLAIMS: BERT 1-5, COLLI 1-2
OPERATOR: FALCONBRIDGE
AUTHOR: ROUSE, J.N.
COMMODITIES: IRON, COPPER, GOLD, SILVER

DESCRIPTION: THE AREA IS COMPOSED OF A THICK SEQUENCE OF VOLCANIC ROCKS INTERBEDDED WITH SEDIMENTS OF THE MIDDLE-UPPER TRIASSIC KARMUTSEN FORMATION, OVERLAIN BY A SEQUENCE OF LIMESTONE, ARGILLITE AND CHERT OF THE UPPER TRIASSIC AGE KUNGA FORMATION. INTRUDED INTO THE KARMUTSEN FORMATION ARE NUMEROUS SYNTECTONIC DIORITE BODIES. THE VOLCANICS SHOW CHLORITIC AND SILICA ALTERATION, AND MINERALIZATION CONSISTS OF PATCHY SULPHIDE-MAGNETITE SKARNS.

WORK DONE: GEOL 1:5000,1:1000
SOIL 2050;MULTIELEMENT

REFERENCES: A.R. 14189
M.I. 103B/C028-LILY;103B/C029-ROSE;103B/C040-LOTUS;103B/C044-WIRELESS;103B/C045-OCEANIC

SWEDE

MINING DIV: SKEENA ASSESSMENT REPORT 13991 INFO CLASS 4
LOCATION: LAT. 52 42.0 LONG. 131 50.0 NTS: 103B/12W
CLAIMS: EAGLE, EAGLE 3
OPERATOR: DIAMOND RES.
AUTHOR: POLONI, J.R.
COMMODITIES: COPPER

DESCRIPTION: KARMUTSEN MAFIC VOLCANICS CONTAIN BLEBS, PODS, DISSEMINATIONS, VEINLETS AND STRINGERS OF CHALCOPYRITE AND MINOR BORNITE.

WORK DONE: GEOL 1:2500
SOIL 90;CU,AG,AU
ROCK 3;CU,AG,AU

REFERENCES: A.R. 11603,12760,13991
M.I. 103/C009-SWEDE

MORESBY ISLAND 103C

BLUE MULE

MINING DIV: SKEENA ASSESSMENT REPORT 13649 INFO CLASS 3
LOCATION: LAT. 52 51.0 LONG. 132 10.0 NTS: 103C/16E
CLAIMS: SWINDLE
OPERATOR: CUSAC IND.
AUTHOR: THORPE, J.O.
COMMODITIES: GOLD

DESCRIPTION: THE PROPERTY CONSISTS OF AN EASTERLY STRIKING,

MORESBY ISLAND 103C

STEEPLY SOUTH DIPPING REPLACEMENT QUARTZ VEIN IN TRIASSIC AGE KARMUTSEN MASSIVE GREENSTONE. THE VEIN VARIES IN WIDTH FROM 0.3 METRES TO 1.2 METRES IN UNDERGROUND WORKINGS WITH A TOTAL ALTERED ENVELOPE WIDTH OF UP TO 1.9 METRES. THIS ENVELOPE CONTAINS A NETWORK OF VEINLETS COMPOSED OF QUARTZ AND CALCITE WITHIN A CHLORITIZED META-BASALT.

WORK DONE: DIAD 457.2 M;7 HOLES,NQ
SAMP 29;AU(AG)
REFERENCES: A.R. 9263,13649
M.I. 103B/C003-BLUE MULE

GRAHAM ISLAND 103F

CANOE CREEK

MINING DIV: SKEENA ASSESSMENT REPORT 14540 INFO CLASS 3
LOCATION: LAT. 53 30.5 LONG. 132 16.5 NTS: 103F/ 8W 103F/ 9W
CLAIMS: GOLDEN, SIDE, PEN, CIL, VERNA
OPERATOR: BURLINGTON GOLD
AUTHOR: WOOD, D.H. DISPIRITO, F.
COMMODITIES: PERLITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF THE TERTIARY AGE MASSET FORMATION. CRETACEOUS AGE HAIDA FORMATION, AND JURASSIC AGE YAKOUN FORMATION. REGIONAL FAULTS WERE MAPPED FROM THE NORTHEAST PORTION OF THE SIDE CLAIM SOUTHWARD TO THE CENTRAL PORTION OF THE CIL AND VERNA CLAIMS. MAGNETIC ANOMALIES IN THE NORTHEAST PORTION OF THE SIDE CLAIM APPEAR TO BE RELATED TO FAULTED HAIDA FORMATION ROCKS WHICH ARE INTRUDED BY TERTIARY AGE DYKES.
WORK DONE: GEOL 1:5000
MAGG 50.0 KM
LINE 50.0 KM
REFERENCES: A.R. 14540
M.I. 103F023-CANOE CREEK

GRAHAM ISLAND 103F

BABE

MINING DIV: SKEENA ASSESSMENT REPORT 14593 INFO CLASS 3
LOCATION: LAT. 53 32.0 LONG. 132 13.0 NTS: 103F/ 9E
CLAIMS: BABE 5, BABE 7
OPERATOR: CINOLA OPERATING
AUTHOR: SANDERS, K.G.
COMMODITIES: GOLD, SILVER, MERCURY
DESCRIPTION: GOLD IS ASSOCIATED WITH CHALCEDONIC QUARTZ, PYRITE, MARCASITE AND LIGNITE IN SKOKUM SEDIMENTARY ROCKS (TERTIARY AGE) THAT ARE CUT BY THE SANDSPIT FAULT SYSTEM.
WORK DONE: DIAD 917.4 M;14 HOLES,BQ
SAMP 430;AU
REFERENCES: A.R. 2890,3517,5284,5417,6754,7208,7904,8569,8730, 11167,14593
M.I. 103F/G034-BABE

HECATE STRAIT 103G

COPPER BAY, IXL

MINING DIV: SKEENA ASSESSMENT REPORT 13535 INFO CLASS 3
LOCATION: LAT. 53 13.0 LONG. 131 48.0 NTS: 103G/ 4W
CLAIMS: SNOW 1-5
OPERATOR: MAJOREM MIN.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HONNA CONGLOMERATE, YAKOUN FORMATION LAPILLI TUFF AND AGGLOMERATE AND QUARTZ DIORITE INTRUSIVE ROCKS. INTENSE HYDROTHERMAL ALTERATION AND UP TO 20 PERCENT SULPHIDE REPLACEMENT MINERALIZATION IS ASSOCIATED WITH A RHYOLITE (?) DYKE ON THE WEST PART OF THE SNOW 5 CLAIM.
WORK DONE: MAGA 145.0 KM
EMAB 145.0 KM
REFERENCES: A.R. 7684,7805,7890,8958,10140,12369,13535
M.I. 103F/G009-COPPER BAY;103F/G033-IXL

ISLA

MINING DIV: SKEENA ASSESSMENT REPORT 14297 INFO CLASS 4
LOCATION: LAT. 53 17.0 LONG. 130 3.0 NTS: 103G/ 8E
CLAIMS: ISLA 4-5
OPERATOR: GOLDEN EYE MIN.
AUTHOR: PRICE, B.
DESCRIPTION: SULPHIDE MINERALS ARE PRESENT IN SKARNIFIED SCHISTOSE AND GNEISSIC METASEDIMENTARY ROCKS IN CONTACT WITH DIORITES AND GNEISSIC DIORITES.
WORK DONE: ROCK 12;AU,AG
PROS 1:15625
REFERENCES: A.R. 14297

KOOR

MINING DIV: SKEENA ASSESSMENT REPORT 13958 INFO CLASS 3
LOCATION: LAT. 53 20.0 LONG. 130 2.0 NTS: 103G/ 8E
CLAIMS: KOOR
OPERATOR: TRM ENG.
AUTHOR: SHEARER, J.T. SERAPHIM, R.H.
DESCRIPTION: THE KOOR CLAIM OCCUPIES A PORTION OF THE GEOLOGICAL BELT WHICH HOSTS THE YELLOW GIANT (FORMERLY BANKER) GOLD DEPOSITS. THE BELT, COMPOSED OF A BAND OF METASEDIMENTS FLANKED BY WEAKLY FOLIATED GRANITIC ROCKS, BIOTITE QUARTZ MONZONITE AND HORNBLENDE QUARTZ DIORITE, IS A FAVOURABE HOST FOR GOLD-SILVER DEPOSITS, PARTICULARLY WHEN CERTAIN STRUCTURAL FEATURES ARE PRESENT. FAVOURABLE PROSPECTING AREAS ARE NEAR THE INTERSECTIONS OF THE MOST EAST-WEST LINEARS WITH NORTHWESTERLY LINEARS. SOME MINERALIZED FLOAT SPECIMENS HAVE BEEN FOUND BY PREVIOUS WORKERS.
WORK DONE: GEOL 1:5000
SOIL 197;AU
SILT 16;AU
ROCK 6;AU
REFERENCES: A.R. 13958

SKARN

MINING DIV: SKEENA ASSESSMENT REPORT 13737 INFO CLASS 3
LOCATION: LAT. 53 27.0 LONG. 129 59.0 NTS: 103G/ 8E 103H/ 5W
CLAIMS: SKARN
OPERATOR: GEDDES RES.
AUTHOR: MCDOUGALL, J.J.
DESCRIPTION: A 2000 METRE LONG CALCAREOUS METASEDIMENTARY UNIT

(PALEOZOIC?) IN FAULT CONTACT WITH OLDER (?) GABBROIC ROCKS AND YOUNGER QUARTZ-DIORITE GRANITIC ROCKS SHOWS EXTENSIVE SKARN DEVELOPMENT, SOME OF WHICH IS PYRITIC AND AURIFEROUS.

WORK DONE: SOIL 102;MULTIELEMENT
SILT 8;MULTIELEMENT
ROCK 3;AU,AG
LINE 2.3 KM
REFERENCES: A.R. 12346,13737

WALLER/HEPLER LAKE, BANK, TEL, YELLOW GIANT

MINING DIV: SKEENA ASSESSMENT REPORT 14171 INFO CLASS 1
LOCATION: LAT. 53 22.0 LONG. 130 8.0 NTS: 103G/ 8E
CLAIMS: YELLOW GIANT 3, YELLOW GIANT 4, YELLOW GIANT 5
YELLOW GIANT 6, YELLOW GIANT 7
OPERATOR: TRADER RES.
AUTHOR: SHEARER, J.T.
COMMODITIES: GOLD, SILVER, COPPER, ZINC
DESCRIPTION: THERE ARE TWO DISTINCT TYPES OF MINERALIZATION ON THE PROPERTY: (1) BOB-TEL-DISCOVERY OF HIGH GRADE GOLD (UP TO 40.1 GRAMS/TONNE GOLD IN DEPOSITS 2-4 METRES WIDE) RELATED TO METASEDIMENTARY ROCKS, MAINLY MARBLE, IN CONTACT WITH BIOTITE QUARTZ MONZONITE AND HORNBLENDE-BIOTITE QUARTZ DIORITE. SKARN DEVELOPMENT IS COMMON ALONG MAJOR FAULTS. (2) DISSEMINATED IN VERY INTENSE SERICITE-CHLORITE ALTERATION ZONES OF BIOTITE QUARTZ MONZONITE (EG. KIM ZONE). THESE DEPOSITS ARE CONTROLLED BY LARGE SCALE EAST-WEST FAULT STRUCTURES.
WORK DONE: GEOL 1:2500,1:500,1:1000
SPOT 2.5 KM
SOIL 1400;AU
DIAD 3575.3 M;19 HOLES,BQ
SAMP 1545;AU(AG)
PETR 39
LSUR
TOPO 1:2500
LINE 25.0 KM
REFERENCES: A.R. 12719,14171
M.I. 103H/G009-WALLER/HEPLER LAKE;103H/G038-BANK;
103H/G039-TEL
GEM 1974, P. 323
GEOL. FIELDWORK, 1979, PP. 103-104
GEOL. IN B.C., 1977-1981, P. 139-141

DENNIS

MINING DIV: SKEENA ASSESSMENT REPORT 13687 INFO CLASS 3
LOCATION: LAT. 53 28.0 LONG. 130 15.0 NTS: 103G/ 8W
CLAIMS: DENNIS 3-4
OPERATOR: UNITED MIN. SERVICES
AUTHOR: SHEARER, J.T.
DESCRIPTION: NEAR THE CONTACT BETWEEN TWO INTRUSIVE PHASES IS A NARROW BELT OF GREY MARBLE AND THIN BEDDED METASILTSTONE, WITH MINOR SKARN. A PYRITIC SHEAR ZONE IN METASILTSTONE ASSAYED 69 PPB GOLD. NO SIGNIFICANT MINERALIZATION WAS FOUND BY THE PRESENT WORK PROGRAM AND ALL SOIL SAMPLES WERE UNIFORMLY LOW.
WORK DONE: SOIL 187;AU
ROCK 10;AU
PROS 1:5000
REFERENCES: A.R. 13687

KING KOWN LAKE

MINING DIV: SKEENA ASSESSMENT REPORT 14261 INFO CLASS 4
LOCATION: LAT. 53 31.0 LONG. 130 17.0 NTS: 103G/ 9W
CLAIMS: LOW 2
OPERATOR: GOLDEN EYE MIN.
AUTHOR: PRICE, B.
COMMODITIES: COPPER
DESCRIPTION: A COPPER-BEARING QUARTZ VEIN OCCURS IN METASEDIMENTARY ROCKS.
WORK DONE: SOIL 14;CU,PB,ZN,MO,AU,MN
PROS 1:10000
REFERENCES: A.R. 14261
M.I. 103H/G007-KING KOWN LAKE

PAUL

MINING DIV: SKEENA ASSESSMENT REPORT 13538 INFO CLASS 3
LOCATION: LAT. 53 31.0 LONG. 130 20.0 NTS: 103G/ 9W
CLAIMS: PAUL 1-2
OPERATOR: PALADIN RES.
AUTHOR: KIDLARK, R.G. MCDOUGALL, J.J.
DESCRIPTION: A SEDIMENTARY BAND STRIKING 340 DEGREES ACROSS PAUL 1-2 CLAIMS IS FLANKED BY A GRANITIC INTRUSION. THE METASEDIMENTS CONSIST OF MARBLES, CALC-SILICATES AND METAPELITES. THE INTRUSIVE-METASEDIMENTARY CONTACT IS POORLY EXPOSED. LENSES OF QUARTZ VEINS UP TO 0.3 METRES WIDE ARE ASSOCIATED WITH GRANITIC ROCKS. GEOCHEMICAL SOIL RESULTS

INDICATE A HIGH PRIORITY ANOMALY.
WORK DONE: GEOL 1:10000
SOIL 525;AU
SILT 67;AU
ROCK 8;AU
LINE 15.0 KM
REFERENCES: A.R. 13538

DOUGLAS CHANNEL 103H

CAL

MINING DIV: SKEENA ASSESSMENT REPORT 14296 INFO CLASS 4
LOCATION: LAT. 53 13.0 LONG. 129 31.0 NTS: 103H/ 4W
CLAIMS: CAL 1-2
OPERATOR: GOLDEN EYE MIN.
AUTHOR: PRICE, B.
DESCRIPTION: SKARN MINERALIZATION IS PRESENT IN A METASEDIMENTARY PENDANT ON GRANODIORITIC INTRUSIVE. QUARTZ FLOODING AND STOCKWORKS OCCUR IN AN AREA 50 BY 200 M.
WORK DONE: MAGG 2.0 KM
PROS 1:10000,1:1000
REFERENCES: A.R. 14296

JIMMY

MINING DIV: SKEENA ASSESSMENT REPORT 14312 INFO CLASS 3
LOCATION: LAT. 53 18.5 LONG. 129 51.0 NTS: 103H/ 5W
CLAIMS: JIMMY 3
OPERATOR: RAINEY RIVER RES.
AUTHOR: SHEARER, J.T.
DESCRIPTION: THE JIMMY GROUP OF CLAIMS IS UNDERLAIN BY PALEOZOIC AGE METASEDIMENTS INCLUDING MARBLE AND ARGILLITE IN CONTACT WITH BIOTITE QUARTZ MONZONITE. IN 1984 A PRELIMINARY PROGRAM OF SOIL SAMPLING LOCATED SEVERAL LOW ORDER ANOMALIES WHICH REQUIRE FURTHER INVESTIGATION. MINOR GARNET ACTINOLITE SKARN WAS OBSERVED WHICH CONTAINED MOLYBDENITE VALUES UP TO 170 PPM.
WORK DONE: GEOL 1:5000
SOIL 300;AU

SILT 44;AU
ROCK 36;AU
REFERENCES: A.R. 14312

KAT

MINING DIV: SKEENA ASSESSMENT REPORT 13734 INFO CLASS 4
LOCATION: LAT. 53 19.0 LONG. 129 57.0 NTS: 103H/ 5W
CLAIMS: KAT 1-2, KAT 1 FR.
OPERATOR: RYAN EX.
AUTHOR: JONES, P.W. KONST, R.
DESCRIPTION: ALTERED GRANODIORITES OF LATE CRETACEOUS TO TERTIARY AGE ARE JOINTED NORTHEASTERLY AND EASTERLY. PYRITIC QUARTZ VEINS AND APLITIC TO PEGMATITIC DYKES FOLLOW PROMINENT JOINT TRENDS. TWO SUBPARALLEL ZONES OF ALTERATION/MINERALIZATION INCLUDE GRAINS OF GALENA AND SPHALERITE AND GOLD VALUES.
WORK DONE: SILT 24;AU,AG(CU,PB,ZN)
ROCK 17;AU,AG(CU,PB,ZN)
PROS 1:5000
REFERENCES: A.R. 13734

VG

MINING DIV: SKEENA ASSESSMENT REPORT 14537 INFO CLASS 4
LOCATION: LAT. 53 16.0 LONG. 129 57.5 NTS: 103H/ 5W
CLAIMS: VG, VG 2
OPERATOR: ARARAT OIL & MIN.
AUTHOR: HEGEL, R.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZ DIORITES AND HORNFELSED METASEDIMENTS OF THE COAST PLUTONIC COMPLEX. PYRITE OCCURS AS DISSEMINATIONS IN THE METASEDIMENTS AND DIORITES.
WORK DONE: ROCK 6;MULTIELEMENT
PROS 1:1500
LINE 5.0 KM
REFERENCES: A.R. 14537

KITIMAT RIVER

MINING DIV: SKEENA ASSESSMENT REPORT 14011 INFO CLASS 3
LOCATION: LAT. 54 8.0 LONG. 128 12.0 NTS: 103I/ 1E
CLAIMS: MAT 1
OPERATOR: ABO OIL
AUTHOR: ALLEN, G.M.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROOF PENDANTS OF JURASSIC AGE HAZELTON VOLCANICS AND TRIASSIC LIMESTONES WITHIN THE COAST PLUTONIC COMPLEX. PYRITE, MOLYBDENITE AND CHALCOPYRITE OCCUR IN NARROW QUARTZ VEINLETS AND TO A LESSER EXTENT AS FRACTURE COATINGS AND AS FINE DISSEMINATIONS.
WORK DONE: SOIL 138;MO,CU
ROCK 7;MO,CU
REFERENCES: A.R. 818,819,1000,7928,12868,14011
M.I. 103I/J103-KITIMAT RIVER

KIT

MINING DIV: SKEENA ASSESSMENT REPORT 14322 INFO CLASS 4
LOCATION: LAT. 54 1.5 LONG. 128 36.0 NTS: 103I/ 2E
CLAIMS: KIT 1-2
OPERATOR: HALLERAN, A.
AUTHOR: HALLERAN, A.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: A BARITE-QUARTZ VEIN SYSTEM MINERALIZED WITH GALENA, SPHALERITE, CHALCOPYRITE AND PYRITE OCCURS WITHIN PARALLEL FRACTURES OR FAULTS. THE VEINS DIP VERTICALLY AND STRIKE NORTHWESTERLY. THE HOST ROCKS ARE CRETACEOUS AGE GRANODIORITES AND HORNBLENDE DIORITES OF THE COAST INTRUSIONS. AVERAGE VALUES OF 12 GRAB AND CHANNEL SAMPLES TAKEN ARE 61.7 GRAMS/TONNE SILVER, 2.9% LEAD, 1.9% ZINC.
WORK DONE: ROCK 12;PB,ZN,CD,AU,AG
PROS 1:2500,1:600,1:187
REFERENCES: A.R. 14322
M.I. 103I 109-KIT

SCOTIA

MINING DIV: SKEENA ASSESSMENT REPORT 13794 INFO CLASS 2
LOCATION: LAT. 54 5.0 LONG. 129 40.0 NTS: 103I/ 4E
CLAIMS: ALBERE 2
OPERATOR: ANDAUREX RES.
AUTHOR: HILKER, R.G.
COMMODITIES: ZINC, SILVER, LEAD, CADMIUM, COPPER
DESCRIPTION: MASSIVE SULPHIDE MINERALIZATION OCCURS WITHIN AN AMPHIBOLITIC PHASE OF A FOLDED AND DEFORMED PALEOZOIC-MESOZOIC CENTRAL GNEISS COMPLEX NEAR THE WESTERN CONTACT WITH THE ECSTALL PLUTONIC COMPLEX. THE ORE ZONES, WHICH CONTAIN SPHALERITE, GALENA AND SILVER, ARE INTERPRETED TO BE CONTAINED IN AN OVERTURNED FOLD WITHIN RELATED DRAG FOLDING CAUSED BY SHEARING. THE MINERALIZATION POSSESSES FEATURES OF A VOLCANOGENIC SULPHIDE DEPOSIT.
WORK DONE: DIAD 772.0 M;11 HOLES,BQ
SAMP 98;AU,AG,ZN,PB(CD)
REFERENCES: A.R. 9302,10332,13794
M.I. 103I/J007-SCOTIA

COPPER QUEEN, SUPRISE

MINING DIV: SKEENA ASSESSMENT REPORT 14076 INFO CLASS 3
LOCATION: LAT. 54 21.0 LONG. 128 20.5 NTS: 103I/ 8W
CLAIMS: GAZELLE
OPERATOR: RYAN EX.
AUTHOR: HOOPER, D.G.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: PALAEOZOIC AGE (CARBONIFEROUS AND PERMIAN) GREENSTONES ARE OVERLAIN BY FOSSILIFEROUS LIMESTONE, WHICH IS OVERLAIN BY HAZELTON GROUP VOLCANICS. THESE ROCKS ARE INTRUDED BY MEMBERS OF THE COAST PLUTONIC COMPLEX. THERE ARE NUMEROUS FAULT STRUCTURES IN SILICIC ALTERED VOLCANICS. MINOR MINERALIZATION CONSISTS OF PYRITE, MAGNETITE, CHALCOPYRITE, SPHALERITE AND GALENA.
WORK DONE: GEOL 1:5000,1:500
REFERENCES: A.R. 12717,14076
M.I. 104I/J131-COPPER QUEEN;104I/J185-SUPRISE

LA LIBERTAD, PTARMIGAN, ST. PAUL

MINING DIV: SKEENA ASSESSMENT REPORT 14560 INFO CLASS 4
LOCATION: LAT. 54 28.0 LONG. 128 26.0 NTS: 103I/ 8W
CLAIMS: THORN 1-6
OPERATOR: SEASTAR RES.
AUTHOR: ALLEN, D.G.
COMMODITIES: GOLD, SILVER, MOLYBDENUM, COPPER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN PRIMARILY BY PALEOZOIC AGE SEDIMENTARY ROCKS WHICH ARE INTRUDED BY FOUR PHASES OF GRANODIORITE AND DIORITE AND BY DYKES OF ANDESITE, QUARTZ DIORITE AND QUARTZ FELDSPAR PORPHYRY. QUARTZ VEINS LOCALLY CONTAIN GALENA, SPHALERITE, TETRAHEDRITE, FREE GOLD AND SCHEELITE.
WORK DONE: EMGR 1.4 KM
SOIL 16;MULTIELEMENT
SILT 3;MULTIELEMENT
ROCK 7;MULTIELEMENT
TOPO 1:5000
REFERENCES: A.R. 13104, 14560
M.I. 103I/J096-LA LIBERTAD; 103I/J 097-PTARMIGAN; 103I/J098-ST. PAUL; 103I/J099-A; 103I/J102-EUREKA

DICK

MINING DIV: SKEENA ASSESSMENT REPORT 14140 INFO CLASS 3
LOCATION: LAT. 54 51.0 LONG. 129 12.0 NTS: 103I/14E
CLAIMS: KIT 1-2
OPERATOR: FALCONBRIDGE
AUTHOR: BURGE, C.M.
DESCRIPTION: GOLD,SILVER,COPPER,LEAD,ZINC
THE KIT CLAIMS ARE UNDERLAIN BY A SERIES OF INTRUSIVE ROCKS RELATED TO THE PONDER PLUTON OF THE COAST PLUTONIC COMPLEX (TERTIARY). THESE ROCKS HAVE INTRUDED AND HORNFELSED THE PYRITIC ARGILLITES OF THE JURASSIC BOWSER BASIN. THE MINERALIZATION OF INTEREST IS A QUARTZ-SULPHIDE VEIN ON KIT 1 WHICH HAS PROVIDED SIGNIFICANT PRECIOUS METAL VALUES UP TO 87 GRAMS/TONNE GOLD, 81.6 GRAMS/TONNE SILVER.
WORK DONE: GEOL 1:1000
MAGA 100.0 KM
EMAB 100.0 KM
SOIL 13;MULTIELEMENT
ROCK 80;MULTIELEMENT
SAMP 8;CU,PB,ZN,AG,AU
TOPO 1:7500

REFERENCES: A.R. 14572,14140
M.I. 103I/J215-DICK

DICK

MINING DIV: SKEENA ASSESSMENT REPORT 14572 INFO CLASS 4
LOCATION: LAT. 54 51.5 LONG. 129 11.5 NTS: 103I/14E
CLAIMS: DICK 1
OPERATOR: FALCONBRIDGE
AUTHOR: HARDY, J.L.
DESCRIPTION: JURASSIC AND CRETACEOUS AGE METASEDIMENTS OF THE BOWSER GROUP ARE INTRUDED BY UPPER MESOZOIC AGE GRANODIORITE AND TERTIARY AGE PONDER PLUTON. A STEEPLY DIPPING NORTH-SOUTH FAULT IS EXPRESSED BY THE MAJOR CREEK DRAINING THE PROPERTY WITH CROSS FAULTS ALONG EAST-WEST GULLIES. RUSTY ANGULAR QUARTZ-FICH FLOAT CONTAINS VALUES OF GOLD AND SILVER.
WORK DONE: ROCK 17;MULTIELEMENT
PROS 1:1000
REFERENCES: A.R. 14140,14572
M.I. 103I/J215-DICK

SATURN

MINING DIV: OMINECA ASSESSMENT REPORT 13956 INFO CLASS 4
LOCATION: LAT. 54 50.0 LONG. 128 23.0 NTS: 103I/16W
CLAIMS: SATURN 2
OPERATOR: LEBLOND, L.G.
AUTHOR: LEBLOND, L.G.
COMMODITIES: GOLD
DESCRIPTION: THIS PROPERTY IS UNDERLAIN BY JURASSIC BOWSER GROUP SEDIMENTS IN CONTACT WITH CRETACEOUS/ TERTIARY INTRUSIVE ROCKS. VEINS WITH AURIFEROUS MINERALIZATION OCCUR AT THE CONTACT.
WORK DONE: MAGG 6.2 KM
PROS 1:1000
REFERENCES: A.R. 12625,13956
M.I. 103I/J079-SATURN

TERRACE 103I

SATURN

MINING DIV:	OMINECA ASSESSMENT REPORT 14538 INFO CLASS 4
LOCATION:	LAT. 54 48.0 LONG. 128 23.0 NTS: 103I/16W
CLAIMS:	SATURN
OPERATOR:	LEBLOND, L.G.
AUTHOR:	LEBLOND, L.G.
DESCRIPTION:	CRETACEOUS TO TERTIARY AGE GRANODIORITE INTRUDES THE JURASSIC AGE BOWSER GROUP SEDIMENTS.
WORK DONE:	MAGG 3.3 KM LINE 3.3 KM
REFERENCES:	A.R. 12625,13956,14538

PRINCE RUPERT 103J

EYDE PASS MINE, SURF POINT MINE

MINING DIV:	SKEENA ASSESSMENT REPORT 14602 INFO CLASS 3
LOCATION:	LAT. 54 1.5 LONG. 154 35.0 NTS: 103J/ 1W
CLAIMS:	EDYE PASS, TIPPY, TOBY, KERRY, BR 1-2
OPERATOR:	IMPERIAL METALS
AUTHOR:	CLARK, A.
COMMODITIES:	GOLD, SILVER, COPPER
DESCRIPTION:	GOLD AND PYRITE ARE ASSOCIATED WITH QUARTZ VEINS IN SHEAR ZONES CUTTING HORNBLENDE QUARTZ DIORITE OF CRETACEOUS AGE, WHICH INTRUDES PRINCE RUPERT SCHISTS OF JURASSIC AGE.
WORK DONE:	META
REFERENCES:	A.R. 14602 M.I. 103I/J1 - EDYE PASS MINE M.I. 103I/J2 - SURF POINT MINE

NASS RIVER 103O

BONUS, IM

MINING DIV: SKEENA ASSESSMENT REPORT 13860 INFO CLASS 4
LOCATION: LAT. 55 43.0 LONG. 130 2.0 NTS: 103O/ 9E
CLAIMS: BONUS 3, BONUS 5
OPERATOR: LONETREE RES.
AUTHOR: OSTENSOE, E.A.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: TUFFACEOUS AND ANDESITIC MEMBERS OF THE UNUK RIVER FORMATION ARE INTRUDED AND ALTERED RESPECTIVELY BY GRANITIC AND SYENODIORITIC ROCKS OF THE COAST INTRUSIONS, AND BY SHEARING. SMALL AMOUNTS OF IRON SULPHIDE MINERALS WERE FOUND IN THE VICINITY OF OUTCROPS OF BASALTIC ANDESITE AND A BROAD ZONE OF INTENSE SHEARING. NO SIGNIFICANT COPPER, LEAD, ZINC, SILVER AND GOLD ASSAYS WERE RETURNED FROM SAMPLED BEDROCK.
WORK DONE: GEOL 1:12500
MAGG 2.0 KM
SILT 2;CU,PB,ZN,AG,AU
ROCK 15;CU,PB,ZN,AG,AU
LINE 2.0 KM
REFERENCES: A.R. 13350,13860
M.I. 103P 008-BONUS;103P 019-IM

NASS RIVER 103P

MOBILE

MINING DIV: SKEENA ASSESSMENT REPORT 14331 INFO CLASS 4
LOCATION: LAT. 55 58.0 LONG. 129 55.0 NTS: 103P/13W
CLAIMS: GLACIER 3
OPERATOR: KOMODY RES.
AUTHOR: CROMONESE, D.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: SILTSTONE-SANDSTONE-GREYWACKE OF THE SALMON RIVER FORMATION ARE FOLDED INTO A CANOE-SHAPED TROUGH OVERLYING VOLCANICS OF THE UNUK RIVER FORMATION (LATE LOWER JURASSIC). BOTH UNITS ARE INTRUDED BY THE GLACIER CREEK AUGITE PROPERTY (TO THE EAST) AND BY A SATELLITE STOCK OF QUARTZ MONZONITE OF THE TERTIARY AGE HYDER BATHOLITH (TO THE WEST).

HIGH-GRADE LENSES OF ARGENTIFEROUS MINERALIZATION OCCUR IN QUARTZ SULPHIDE VEINS CUTTING THE SILTSTONES, ACCOMPANIED BY LEAD-ZINC VALUES. ARSENOPYRITE-PYRRHOTITE MINERALIZATION HAS ALSO BEEN REPORTED IN SEPARATE STRUCTURES.

WORK DONE: MAGG 2.0 KM
MAGA 7.0 KM
EMAB 7.0 KM
TREN 3.0 M
PITS

REFERENCES: A.R. 14331
M.I. 103P 069-MOBILE

RED REEF

MINING DIV: SKEENA ASSESSMENT REPORT 13527 INFO CLASS 4
LOCATION: LAT. 55 56.0 LONG. 129 58.0 NTS: 103P/13W
CLAIMS: RED REEF, SKY, REEF 1
OPERATOR: TEUTON RES.
AUTHOR: CREMONESE, D.
COMMODITIES: GOLD, COPPER
DESCRIPTION: LOWER ELEVATIONS FEATURE A CONTACT ZONE BETWEEN HAZELTON VOLCANICS AND THE HYDER QUARTZ MONZONITE/ BIOTITE GRANODIORITE INTRUSIVE. SILICIFIED ZONES ALONG THE CONTACT CARRY GOLD AND COPPER MINERALIZATION, WITH OCCASIONAL CROSS-CUTTING SILVER, LEAD, ZINC VEINS. AT HIGHER ELEVATIONS, IN THE VICINITY OF THE SILVERADO MINE, SHEAR ZONES IN HAZELTON VOLCANICS HOST LENTICULAR DEPOSITS OF ARGENTIFEROUS LEAD-ZINC MINERALIZATION.
WORK DONE: EMAB 22.0 KM
REFERENCES: A.R. 10004,13527
M.I. 103P 094-RED REEF

KIT

MINING DIV: SKEENA ASSESSMENT REPORT 13650 INFO CLASS 3
LOCATION: LAT. 55 46.0 LONG. 129 28.0 NTS: 103P/14W
CLAIMS: SAULT 1, SAULT 3
OPERATOR: WOODCOCK, J.R.
AUTHOR: WOODCOCK, J.R.
COMMODITIES: SILVER
DESCRIPTION: VOLCANIC ROCKS OF THE JURASSIC AGE HAZELTON GROUP INCLUDE A BAND OF TUFFS AND EXHALATIVE MINERALS SUCH AS CHERT, JASPER, PYRITE AND SULPHATES-PROBABLY BARITE. THIS HORIZON IS LOCALLY ANOMALOUS IN ZINC, ARSENIC AND MOLYBDENUM. NO PRECIOUS

NASS RIVER 103P

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                METALS HAVE BEEN FOUND TO DATE.
 WORK DONE:     GEOL    1:5200
                SOIL    4;MO,CU,PB,ZN,AG,AS
                SILT    37;MO,CU,PB,ZN,AG,AS
                ROCK    14;MULTIELEMENT
 REFERENCES:    A.R. 13650
                M.I. 103P  245-KIT
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BOWSER LAKE 104A

TODD

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 MINING DIV:    SKEENA          ASSESSMENT REPORT 13684  INFO CLASS 4
 LOCATION:      LAT.  56 17.0 LONG.  129 46.5   NTS: 104A/ 5W
 CLAIMS:        TODD 2
 OPERATOR:      WOODCOCK, J.R.
 AUTHOR:        WOODCOCK, J.R.
 DESCRIPTION:   A TRACHYTE VOLCANIC PILE WITH ABUNDANT PYRITE;
                SILICIFICATION AND SERICITIZATION OCCUR WITHIN
                THE HAZELTON VOLCANICS. A PROMINENT BRECCIA
                ZONE HAS QUARTZ-HEMATITE-BARITE ALTERATION AND
                MINERALIZATION. LATE QUARTZ-BARITE VEINS, SOME
                WITH GALENA, CUT THE MINERALIZED PILE.
 WORK DONE:     PETR    29
 REFERENCES:    A.R. 10404,12345,13684
                M.I. 104A  001-TODD
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ISKUT RIVER 104B

BLUEBERRY, BEND, HAPPY VALLEY, GOSSAN BLUFFS

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 MINING DIV:    SKEENA          ASSESSMENT REPORT 13593  INFO CLASS 2
 LOCATION:      LAT.  56 15.0 LONG.  130  4.0   NTS: 104B/ 1E  104B/ 8E
 CLAIMS:        BOW 1, WOW 1
 OPERATOR:      ESSO RES. CAN.
 AUTHOR:        MCGUIGAN, P.        WILSON, L.
 COMMODITIES:   GOLD, SILVER
 DESCRIPTION:   GOLD AND SILVER BEARING PYRRHOTITE, PYRITE, MINOR
                CHALCOPYRITE, SPHALERITE, ARSENOPYRITE AND GALENA
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OCCUR WITH QUARTZ, CARBONATE AND BLACK CHLORITE GANGUE AND STRONG PROPYLITIC WALL ROCK ALTERATION. THE WALL ROCKS ARE LOWER JURASSIC AGE ANDESITE LAPILLI TUFF. THE VEINS AND SHEARS ARE ASSOCIATED WITH EARLY JURASSIC AGE SUMMIT LAKE GRANODIORITE STOCK.

WORK DONE: GEOL 1:2000,1:500
MAGG 15.0 KM
EMGR 7.5 KM
IPOL 13.0 KM
SOIL 333;MULTIELEMENT
DIAD 1091 M;20 HOLES,BQ
SAMP 400;AU,AG
LINE 20.5 KM
ROAD 1.0 KM
TREN 250 M

REFERENCES: A.R. 13593
M.I. 104B 130-BLUEBERRY;104B 131-BEND;104B 132-HAPPY VALLEY;104B 133-GOSSAN BLUFFS

INDIAN MINE, BOUNDARY, PAYROLL, SILVER COIN

MINING DIV: SKEENA ASSESSMENT REPORT 14111 INFO CLASS 3
LOCATION: LAT. 56 5.0 LONG. 130 2.0 NTS: 104B/ 1E
CLAIMS: PAYROLL NO. 3-4, O'BRIEN, MORN (L.4064)
OPERATOR: ESSO RES. CAN.
AUTHOR: MCGUIGAN, P.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: LOWER JURASSIC HAZELTON ANDESITES ARE CUT BY GRANODIORITE PORPHYRY SILLS. ASSOCIATED SERICITE-CHLORITE-PYRITE ALTERATION IS PERVASIVE IN THE SILLS AND ANDESITES. WITHIN THE ALTERATION ASSEMBLAGE IS DISSEMINATED PYRITE (2-15%) WITH MINOR SPHALERITE, GALENA AND CHALCOPYRITE. STRONG TIME-DOMAIN INDUCED POLARIZATION ANOMALIES OCCUR COINCIDENT WITH SILVER, GOLD, LEAD, ZINC, ARSENIC, ANTIMONY SOIL ANOMALIES.

WORK DONE: GEOL 1:2500
DIAD 456.6 M;4 HOLES,BQ
SAMP 80;AU,AG

REFERENCES: A.R. 8540,8602,9627,9629,11491,11492,13073,14111
M.I. 104B 031-INDIAN MINE;104B 049-BOUNDARY;104B 050-PAYROLL;104B 095-SILVER COIN

KAY

MINING DIV: SKEENA ASSESSMENT REPORT 14099 INFO CLASS 3
LOCATION: LAT. 56 37.0 LONG. 130 28.0 NTS: 104B/ 9W
CLAIMS: KAY 11, KAY 13, KAY 15, KAY 17-18, TOK 1-4, GNC 1-4
OPERATOR: KERRISDALE RES.
AUTHOR: KURAN, V.
COMMODITIES: SILVER, GOLD, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE BORDERED BY SEDIMENTS IN THE WEST, TRENDING NORTH-NORTHEAST AND DIPPING TO THE WEST, AND VOLCANICS IN THE EAST. A 500 METER WIDE SHEAR ZONE HOSTS ALL KNOWN MINERAL OCCURRENCES ON THE PROPERTY. SILVER AND GOLD MINERALIZATION OCCURS IN STOCKWORKS AND IN MASSIVE SULPHIDE FORM.
WORK DONE: SOIL 181;PB,ZN,AG,AU
ROCK 2;PB,ZN,AG,AU
DIAD 614.5 M;5 HOLES,NQ
SAMP 300;PB,ZN,AG,AU
REFERENCES: A.R. 5683,6075,11160,14099
M.I. 104B 008-KAY

GOSSAN

MINING DIV: LIARD ASSESSMENT REPORT 13728 INFO CLASS 3
LOCATION: LAT. 56 35.5 LONG. 130 58.0 NTS: 104B/10W
CLAIMS: GOSSAN 11
OPERATOR: ACTIVE MIN.
AUTHOR: GRAF, C.
DESCRIPTION: A LARGE GOLD, SILVER, COPPER, LEAD, ZINC, ARSENIC SOIL GEOCHEMICAL ANOMALY OCCURS IN A LARGE BLEACHED ZONE OF SERICITE-QUARTZ-PYRITE (PHYLLIC) ALTERATION. DYKES AND BODIES OF ORTHOCLASE PORPHYRY INTRUDE A SEQUENCE OF TOARCIAN AGE (LOWER JURASSIC) VOLCANICS AND VOLCANICLASTICS ALONG A MAJOR THRUST FAULT.
WORK DONE: GEOL 1:2000
ROCK 37;MULTIELEMENT
PETR 5
TOPO 1:2000
REFERENCES: A.R. 11313,11332,13728

GOSSAN

MINING DIV: LIARD ASSESSMENT REPORT 14055 INFO CLASS 3
LOCATION: LAT. 56 35.5 LONG. 130 58.0 NTS: 104B/10W
CLAIMS: GOSSAN 11
OPERATOR: BRINCO
AUTHOR: GORC, D. PETERSEN, D.B.
COMMODITIES: SILVER, GOLD, COPPER, ZINC
DESCRIPTION: TRIASSIC ANDESITIC FLOWS AND INTERCALATED SILTSTONES HAVE BEEN INTRUDED BY STOCKS AND DYKES OF DIORITIC COMPOSITION - PYRITE IS PERVASIVE AND MASSIVE SULPHIDE HORIZONS HAVE BEEN INTERSECTED NEAR THE ANDESITE - SILTSTONE CONTACT. DRILL TESTING OF THE VARIOUS GEOLOGICAL TARGETS HAS INDICATED THE SULPHIDE-QUARTZ LODE SYSTEMS TO BE OF ECONOMIC POTENTIAL. ASSAYS FROM THE BEST DRILL INTERSECTIONS RETURNED UP TO 1.7% COPPER, 2.3% ZINC, 4 GRAMS/TONNE GOLD AND 222 GRAMS/TONNE SILVER OVER 5.6 METRES.
WORK DONE: GEOL 1:1000
SOIL 14;AG,AU
DIAD 232.0 M;5 HOLES,1AX
SAMP 653;AG,AU,ZN
PETR 20
TOPO 1:1000
TREN 200.0 M;10 TRENCHES
REFERENCES: A.R. 11313,11332,13728,14055
M.I. 104B 138-GOSSAN

REG, CAT 6

MINING DIV: LIARD ASSESSMENT REPORT 13674 INFO CLASS 2
LOCATION: LAT. 56 38.0 LONG. 131 2.0 NTS: 104B/10W 104B/11W
CLAIMS: REG 1-10
OPERATOR: ANACONDA CAN. EX.
AUTHOR: BURLINGTON, B. SAWIUK, M.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC, IRON
DESCRIPTION: GOLD-BEARING ZONES ARE HOSTED WITHIN FRACTURE/SHEAR-CONTROLLED MASSIVE TO SEMI-MASSIVE SULPHIDE PODS CONSISTING OF PYRITE, SUBORDINATE CHALCOPYRITE, SPHALERITE, AND MINOR GALENA CONTAINED WITHIN HYDROTHERMALLY ALTERED (K-FELDSPAR, CARBONATE, SERICITE, QUARTZ) VOLCANICLASTICS OF THE UNUK RIVER FORMATION (LOWER JURASSIC AGE). SULPHIDE MINERALIZATION IS CONCENTRATED IN EAST-NORTHEAST STRUCTURES AND, TO A LESSER EXTENT, YOUNGER NORTH-NORTHWEST STRUCTURES.
WORK DONE: MAGG 16.16 KM

EMGR 16.8 KM
SOIL 45;AU,AG,CU,PB,ZN
SILT 75;AU,AG,CU,PB,ZN
ROCK 650;AU,AG,CU,PB,ZN
TREN 502 M;12 TRENCHES
DIAD 1356.0 M;12 HOLES,NQ
REFERENCES: A.R. 9090,10510,13674
M.I. 104B 077-CAT 6;104B 107-REG

SNIP

MINING DIV: LIARD ASSESSMENT REPORT 14166 INFO CLASS 4
LOCATION: LAT. 56 41.0 LONG. 131 5.0 NTS: 104B/11E
CLAIMS: SNIP 1-5
OPERATOR: COMINCO
AUTHOR: SHARP, R.J.
COMMODITIES: GOLD, SILVER, ZINC, COPPER, IRON
DESCRIPTION: THE SNIP CLAIMS ARE UNDERLAIN BY PERMIAN(?) META-SILTSTONE AND BASIC METAVOLCANIC TUFFS INTRUDED BY DIORITE, FELSITE AND FELDSPAR PORPHYRY. A HIGH-ANGLE FAULT CROSS-CUTS THE STRATIGRAPHY AND CONTROLS SERICITIZATION AND CARBONATIZATION. VEINS OF PYRITE-ARSENOPYRITE CARRYING GOLD OCCUR IN AND PARALLEL TO THE FAULT ZONES AND RANGE FROM 1 CENTIMETRES TO 50 CENTIMETRES THICK.
WORK DONE: SOIL 36;AU,AS
ROCK 26;CU,PB,ZN,AU,AG,AS
REFERENCES: A.R. 9964,14166
M.I. 104B 023-SNIP

TELEGRAPH CREEK 104G

HANK

MINING DIV: LIARD ASSESSMENT REPORT 13594 INFO CLASS 2
LOCATION: LAT. 57 13.0 LONG. 130 30.0 NTS: 104G/ 1W 104G/ 2E
CLAIMS: HANK 1-4
OPERATOR: LAC MIN.
AUTHOR: TURNA, R.
COMMODITIES: GOLD, SILVER
DESCRIPTION: UPPER TRIASSIC AGE ANDESITIC PYROCLASTIC ROCKS ARE INTRUDED BY CRETACEOUS OR TERTIARY FELSITES. ZONES OF SERICITE-CARBONATE-PYRITE ALTERATION IN THE

PYROCLASTICS HAVE GOLD ASSOCIATED WITH CARBONATE VEINS.
WORK DONE: GEOL 1:5000,1:2000
SOIL 1152;AU,AS
SILT 9;AU,AS
ROCK 745;AU,AS(MULTI.)
DIAD 288 M;4 HOLES,BQ
LINE 36.0 KM
TREN 1000.0 M
REFERENCES: A.R. 12098,13594
M.I. 104G 107-HANK

ANN (SPLIT CK.)

MINING DIV: LIARD ASSESSMENT REPORT 13917 INFO CLASS 3
LOCATION: LAT. 57 4.0 LONG. 131 32.0 NTS: 104G/ 3W 104G/ 4E
CLAIMS: PAY DIRT
OPERATOR: CONS. SILVER
AUTHOR: HOLTBY, M.H.
COMMODITIES: COPPER
DESCRIPTION: UPPER TRIASSIC ANDESITIC LAPILLI TUFFS AND CRYSTAL LAPILLI TUFFS ARE ALTERED IN A 90 METRE NORTH-SOUTH TRENDING ZONE. THIS ALTERATION ZONE CONSISTS OF PYRITIZATION, SILICIFICATION, AND SERICITIZATION WITH ANOMALOUS VALUES OF GOLD.
WORK DONE: SOIL 104;MULTIELEMENT
TOPO 1:5000
ROAD 0.5 KM
TREN 57.2 M;6 TRENCHES
REFERENCES: A.R. 9999,13917
M.I. 104G 023-ANN

AUGUST

MINING DIV: LIARD ASSESSMENT REPORT 13662 INFO CLASS 4
LOCATION: LAT. 57 38.0 LONG. 131 33.0 NTS: 104G/12E
CLAIMS: KIRK
OPERATOR: BRINCO MIN.
AUTHOR: GRAF, C.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: JURASSIC OR YOUNGER MASSIVE VOLCANICS ARE LOCALLY SHEARED, FRACTURED AND FILLED WITH QUARTZ-CARBONATE VEINS INCLUDING AURIFEROUS AND ARGENTIFEROUS BORNITE, MALACHITE AND CHALCOPYRITE.
WORK DONE: SOIL 106;MULTIELEMENT
ROCK 8;MULTIELEMENT

REFERENCES: A.R. 13662
M.I. 104G 010-AUGUST
GSC MEM. 246, PP. 76-77

JACKSON, SPHAL 27

MINING DIV: LIARD ASSESSMENT REPORT 14216 INFO CLASS 3
LOCATION: LAT. 57 41.0 LONG. 131 40.0 NTS: 104G/12E
CLAIMS: CHUTINE 1-3
OPERATOR: BRINCO MIN.
AUTHOR: GRAF, C.
COMMODITIES: SILVER, LEAD, ZINC, COPPER, GOLD
DESCRIPTION: JURASSIC AGE ANDESITES AND SILTSTONES SHOW A LARGE ALTERATION ZONE OF DISSEMINATED PYRITE ALONG A REGIONAL SHEAR ZONE. THE ROCKS ARE ALTERED TO PYRITE-SERICITE-QUARTZ SCHIST. MINERALIZATION CONSISTS MAINLY OF QUARTZ-CARBONATE VEINS WITH AURI-ARGENTIFEROUS GALENA, CHALCOPYRITE, AND SPHALERITE.
WORK DONE: SOIL 99;MULTIELEMENT
ROCK 11;MULTIELEMENT
REFERENCES: A.R. 14216
M.I. 104G 009-JACKSON;104G 029-SPHAL 27

CRY LAKE 104I

KUTCHO CK

MINING DIV: LIARD ASSESSMENT REPORT 14030 INFO CLASS 3
LOCATION: LAT. 58 12.0 LONG. 128 25.0 NTS: 104I/ 1W
CLAIMS: JOSH 1-5
OPERATOR: ESSO MIN. CAN.
AUTHOR: HOLBEK, P. DOBORZYNSKI, Z.
COMMODITIES: COPPER, ZINC
DESCRIPTION: POLYMETALLIC SULPHIDE DEPOSITS ARE HOSTED BY FELSIC PYROCLASTIC ROCKS OF THE TRIASSIC AGE KUTCHO FORMATION. THE LARGEST SULPHIDE LENS CONTAINS GEOLOGICAL RESERVES OF 17,000,000 TONNES GRADING 1.6% COPPER, 2.3% ZINC, 29.2 GRAMS/TONNE SILVER AND 0.3 GRAMS/TONNE GOLD. HOST ROCKS ARE ALTERED IN THE VICINITY OF THE SULPHIDE ZONES AND HAVE UNDERGONE REGIONAL GREENSCHIST FACIES METAMORPHISM AND SINGLE PHASE DEFORMATION. THREE SUB-

CONTINUOUS CONDUCTORS WERE IDENTIFIED ALONG THE JOSH CREEK AREA GRIDS. CONTINUITY OF THE CONDUCTORS PARALLEL TO THE STRUCTURAL TREND SUGGESTS A LITHOLOGICALLY CONTROLLED LINEAR ANOMALY.

WORK DONE: EMGR 26.0 KM
LINE 2.7 KM
REFERENCES: A.R. 14030
M.I. 104I 075-KUTCHO CK

CH

MINING DIV: LIARD ASSESSMENT REPORT 14013 INFO CLASS 3
LOCATION: LAT. 58 10.0 LONG. 128 34.0 NTS: 104I/ 2E
CLAIMS: CH 2-4
OPERATOR: NORANDA EX.
AUTHOR: WARNER, L. BRADISH, L.
DESCRIPTION: THE PROPERTY IS SITUATED IN THE KING SALMON ASSEMBLAGE OF ROCKS OF MESOZOIC AGE. THE THREE MAIN ROCK TYPES THAT OCCUR ON THE PROPERTY CONSIST OF BLACK PHYLLITE, RUSTY-BUFF QUARTZ-SERICITE SCHIST (PYRITIC) AND A GREEN CHLORITE SCHIST. THE ROCKS TREND EAST-WEST AND DIP STEEPLY TO THE NORTH.
WORK DONE: GEOL 1:5000
MAGG 21.7 KM
EMGR 18.9 KM
SOIL 82;CU,PB,ZN,AG
LINE 24.6 KM
REFERENCES: A.R. 14013

KUTCHO

MINING DIV: LIARD ASSESSMENT REPORT 13746 INFO CLASS 4
LOCATION: LAT. 58 12.0 LONG. 128 32.0 NTS: 104I/ 2E 104I/ 2W
CLAIMS: KUTCHO 1-6
OPERATOR: NORANDA EX.
AUTHOR: MACARTHUR, R.G.
COMMODITIES: COPPER, ZINC
DESCRIPTION: THE KUTCHO CLAIMS ARE UNDERLAIN PREDOMINANTLY BY LOWER JURASSIC INKLIN FORMATION METASEDIMENTARY ROCKS AND OVERLYING EAST-WEST TRENDING UPPER TRIASSIC SINWA FORMATION VOLCANICS, THE LATTER BEING HOSTS TO COPPER/ZINC MINERALIZATION.
WORK DONE: SOIL 618;AU
REFERENCES: A.R. 6210,6374,6375,6686,9170,12961,13746
M.I. 104I 072-KUTCHO
GSC OPEN FILE MAP 610

N303F

MINING DIV: LIARD ASSESSMENT REPORT 14015 INFO CLASS 4
LOCATION: LAT. 58 11.0 LONG. 128 40.0 NTS: 104I/ 2E
CLAIMS: N303F
OPERATOR: NORANDA EX.
AUTHOR: WARNER, L. BRADISH, L.
DESCRIPTION: THE N303F PROPERTY IS SITUATED WITHIN THE KING SALMON ASSEMBLAGE OF MESOZOIC AGE. THE AREA IS UNDERLAIN BY THREE MAIN ROCK TYPES; GREEN CHLORITE SCHIST, RUSTY BUFF, QUARTZ-SERICITE SCHIST AND RUSTY BLACK PHYLLITE. THE ROCKS GENERALLY TREND BETWEEN 100 AND 130 DEGREES (TRUE) AND DIP STEEPLY TO THE NORTH. MINOR PYRITE MINERALIZATION OCCURS AS DISCONTINUOUS LENSES PARALLEL TO THE FOLIATION, HOSTED WITHIN GREEN CHLORITE META-ANDESITE.
WORK DONE: GEOL 1:5000
MAGG 5.1 KM
EMGR 4.1 KM
SOIL 49;CU,ZN,PB,AG
LINE 5.9 KM
REFERENCES: A.R. 14015

D

MINING DIV: LIARD ASSESSMENT REPORT 14004 INFO CLASS 3
LOCATION: LAT. 58 12.0 LONG. 129 7.0 NTS: 104I/ 3E
CLAIMS: D1, D8
OPERATOR: ORSINA RES.
AUTHOR: YEAGER, D. IKONA, C.
COMMODITIES: GOLD, SILVER
DESCRIPTION: VERTICAL, NORTHEASTERLY TRENDING SHEAR ZONES IN LOWER JURASSIC AGE VOLCANICS AND SEDIMENTARY ROCKS HOST QUARTZ-CARBONATE FISSURE VEINS, UP TO 25CM WIDE, GOLD, SILVER, GALENA AND SPHALERITE.
WORK DONE: GEOL 1:5000
ROCK 33;MULTIELEMENT
REFERENCES: 10699,10966,11279,13276,14004
M.I. 104I 093-D

PR

MINING DIV: LIARD ASSESSMENT REPORT 13718 INFO CLASS 3
LOCATION: LAT. 58 20.0 LONG. 129 2.5 NTS: 104I/ 6E
CLAIMS: PR 1-3
OPERATOR: FREDLUND, T.
AUTHOR: FREDLUND, D.O.

DESCRIPTION: A SERIES OF QUARTZ VEINS AND PARALLEL SYENITE PORPHYRY DIKES STRIKING NORTHWEST AND DIPPING SOUTHWEST OCCUR IN ARGILLITIC SHALE OF DEASE SERIES (PALEOZOIC AGE). THESE VEINS AND DYKES LIE UPSTREAM FROM OLD PLACER WORKINGS ON 2 MILE CREEK. MASSIVE SERPENTINE ALTERATION APPEARS IN A SHALE HOST EXTENSIVELY IN SOUTHERN PORTIONS OF PR 2 AND PR 3. TRACE VALUES OF GOLD AND PLATINUM OCCUR IN PAN SAMPLES FROM GLACIAL MORAINES.
WORK DONE: PROS 1:12000
REFERENCES: A.R. 13718

PR

MINING DIV: LIARD ASSESSMENT REPORT 14000 INFO CLASS 3
LOCATION: LAT. 58 21.0 LONG. 128 58.0 NTS: 104I/ 6E 104I/ 7W
CLAIMS: PR 1-7
OPERATOR: POWDER RIDGE RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS ENTIRELY UNDERLAIN BY THE MISSISSIPPIAN TO PERMIAN AGE CACHE CREEK GROUP. MOST OF THE ROCKS ARE ULTRA-MAFICS THAT ARE COMMONLY SERPENTINIZED. MAFIC VOLCANICS AND SEDIMENTARY ROCKS ALSO OCCUR ON THE PROPERTY. THE GENERAL TREND OF THE CONTACTS AND BEDDING PLANES IS NORTH 60 DEGREES WEST WHICH IS ALSO THE TREND OF THE NAHLIN THRUST FAULT LOCATED 3 TO 5 KM TO THE SOUTHWEST. MASSIVE SULPHIDES HAVE BEEN DISCOVERED ON THE PROPERTY.
WORK DONE: MAGA 182.6 KM
EMAB 182.6 KM
REFERENCES: A.R. 14000

TURNAGAIN LAKE

MINING DIV: LIARD ASSESSMENT REPORT 13753 INFO CLASS 3
LOCATION: LAT. 58 18.0 LONG. 129 10.0 NTS: 104I/ 6E
CLAIMS: TURN 3, N256G, N257G
OPERATOR: NORANDA EX.
AUTHOR: MACARTHUR, R.G.
DESCRIPTION: THE AREA IS UNDERLAIN BY MESOZOIC VOLCANICS AND METASEDIMENTS OF THE KING SALMON ASSEMBLAGE WHICH IS SUBDIVIDED INTO THREE LITHOLOGICAL DIVISIONS. THE LOWEST DIVISION IS FELSIC TO MAFIC VOLCANICS, THE MIDDLE BEING CARBONATE, AND THE UPPER DIVISION IS MAINLY PHYLLITE. A MAGNETOMETER AND HORIZONTAL LOOP ELECTROMAGNETIC GEOPHYSICAL SURVEY PERFORMED

IN 1984 DETECTED A SERIES OF PARALLEL NORTHWEST TRENDING CONDUCTIVE ZONES ON THE NORTHEASTERN SHORE OF TURNAGAIN LAKE.

WORK DONE: MAGG 28 KM
EMGR 20 KM

REFERENCES: A.R. 13195,13753
GSC OPEN FILE MAP 610
GSC PAPER 78-1A

WHEATON CREEK

MINING DIV: LIARD ASSESSMENT REPORT 13627 INFO CLASS 3
LOCATION: LAT. 58 24.0 LONG. 129 0.0 NTS: 104I/ 6E 104I/ 7W
CLAIMS: JED 1
OPERATOR: SCHUSSLER, J.
AUTHOR: CUKOR, V.
COMMODITIES: GOLD, JADE

DESCRIPTION: ROCKS EXPOSED ON THE PROPERTY ARE BLACK, GRAPHITIC SCHIST, BLACK ARGILLITE, BLUISH GREY LIMESTONE, PERIDOTITE-SERPENTINITE AND DIORITE. THERE IS EVIDENCE OF FAULTING AND FOLDING, BUT BEDDING APPEARS TO BE UNIFORM AND ROCK TYPES CONCORDANT. DRILLING INTERSECTED SEVERAL SILICA AND SULPHIDE ZONES, BUT THE SOURCE OF PLACER GOLD WAS NOT ESTABLISHED.

WORK DONE: DIAD 312.0 M;4 HOLES,BQ

REFERENCES: A.R. 13627
M.I. 104I 004-WHEATON CREEK

FRIK

MINING DIV: LIARD ASSESSMENT REPORT 14006 INFO CLASS 3
LOCATION: LAT. 58 28.0 LONG. 129 27.0 NTS: 104I/ 6W
CLAIMS: FRIK 1-4, AND 1, FRAK 1, FRAK 4
OPERATOR: GETTY CAN. METALS
AUTHOR: PAYNE, C.W. FOX, P.E.

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY BARREN SERPENTINITE OF THE CACHE CREEK GROUP AND VOLCANIC ROCKS AND SEDIMENTS OF THE STUHINI FORMATION. GEOCHEMICAL SAMPLES RETURNED BACKGROUND CONCENTRATIONS FOR MOST ELEMENTS.

WORK DONE: GEOL 1:10000
SOIL 168;MULTIELEMENT
SILT 1;MULTIELEMENT
ROCK 102;MULTIELEMENT
PETR 2

TOPO 1:10000
REFERENCES: A.R. 14006

N230L

MINING DIV: LIARD ASSESSMENT REPORT 14014 INFO CLASS 4
LOCATION: LAT. 58 20.0 LONG. 129 23.0 NTS: 104I/ 6W
CLAIMS: N230L
OPERATOR: NORANDA EX.
AUTHOR: MAXWELL, G.
DESCRIPTION: THE PROPERTY IS IN AN AREA OF MESOZOIC VOLCANICS AND SEDIMENTS OF THE KING SALMON ASSEMBLAGE. THE TARGET STRATIGRAPHY IS SIMILAR TO THAT OF THE "KUTCHO" SEQUENCE CONSISTING OF INTERMEDIATE TO FELSIC TUFFS AND FLOWS WHICH HOST THE KUTCHO CREEK MASSIVE SULPHIDE DEPOSIT. OUTCROP HAS NOT BEEN OBSERVED ON THE PROPERTY.
WORK DONE: MAGG 12.9 KM
EMGR 11.7 KM
LINE 13.0 KM
REFERENCES: A.R. 14014

N246D

MINING DIV: LIARD ASSESSMENT REPORT 14016 INFO CLASS 4
LOCATION: LAT. 58 20.0 LONG. 129 16.0 NTS: 104I/ 6W
CLAIMS: N246D
OPERATOR: NORANDA EX.
AUTHOR: WARNER, L. BRADISH, L.
DESCRIPTION: THE PROPERTY IS SITUATED IN THE KING SALMON ASSEMBLAGE OF ROCKS OF MESOZOIC AGE. ON THE PROPERTY, ONLY ONE OUTCROP WAS FOUND. THE OUTCROP CONSISTS OF A CHLORITE SCHIST WITH FELSIC FRAGMENTS. GEOCHEMICAL SOIL RESULTS WERE LOW, BUT GEOPHYSICAL RESULTS OUTLINED A TARGET FOR ADDITIONAL WORK.
WORK DONE: GEOL 1:5000
MAGG 6.3 KM
EMGR 5.7 KM
SOIL 119;CU,PB,ZN,AG
LINE 7.9 KM
REFERENCES: A.R. 14016

DINAH

MINING DIV: LIARD ASSESSMENT REPORT 13946 INFO CLASS 4
LOCATION: LAT. 58 24.5 LONG. 128 37.5 NTS: 104I/ 7E
CLAIMS: DINAH 13, DINAH 15-16, BOW 4
OPERATOR: ELDORADO MIN.
AUTHOR: KURAN, V.
COMMODITIES: LEAD, ZINC
DESCRIPTION: STRATABOUND LEAD, ZINC AND SILVER MINERALIZATION OCCURS WITHIN DEVONIAN AGE MARINE SEDIMENTARY ROCKS. TRENCHING OF PREVIOUSLY DEFINED ZINC SOIL GEOCHEMICAL ANOMALIES PRODUCED NEW SHOWINGS OF STRATABOUND GALENA AND SPHALERITE. HOWEVER, THE SILVER TO LEAD RATIO AS DETERMINED FROM TRENCH SAMPLES ON THE BULLION CREEK PROPERTY IS VERY LOW.
WORK DONE: GEOL 1:50
SAMP 18;PB,ZN,AG
TREN 100.0 M;4 TRENCHES
REFERENCES: A.R. 9803,10877,13946
M.I. 104I 096-DINAH

LU

MINING DIV: LIARD ASSESSMENT REPORT 14136 INFO CLASS 3
LOCATION: LAT. 58 22.0 LONG. 128 40.0 NTS: 104I/ 7E
CLAIMS: LU 1, LU 3-4
OPERATOR: GETTY CAN. METALS
AUTHOR: PAYNE, C.W. FOX, P.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CACHE CREEK GROUP PHYLLITES AND MAFIC TO INTERMEDIATE VOLCANIC ROCKS THAT ARE INTRUDED BY BODIES OF SERPENTINITE AND GRANODIORITE. VARIABLE AMOUNTS OF PYRITE AND PYRRHOTITE OCCUR IN NARROW (15-40 METRES) SILICIFIED FAULT ZONES THROUGHOUT THE CLAIMS. FOUR OF THESE ZONES RETURNED SIGNIFICANT CONCENTRATIONS OF GOLD (110-310 PPB), 3 PPM SILVER AND 266 PPM COPPER. SEVEN OTHER ROCK SAMPLES TAKEN NEARBY RETURNED ELEVATED VALUES OF GOLD (9-45 PPB), SILVER (0.1-0.9 PPM), COPPER (84-1329 PPM) AND ARSENIC (2-34 PPM).
WORK DONE: GEOL 1:10000
ROCK 97;MULTIELEMENT
PETR 8
TOPO 1:10000
REFERENCES: A.R. 14136

WT

MINING DIV: LIARD ASSESSMENT REPORT 14137 INFO CLASS 3
LOCATION: LAT. 58 16.0 LONG. 128 32.5 NTS: 104I/ 7E
CLAIMS: WW 2-5, PW 1, PW 3-4
OPERATOR: GETTY CAN. METALS
AUTHOR: PAYNE, C.W. FOX, P.E.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROCKS OF THE CACHE CREEK GROUP, NAMELY CONGLOMERATE, PHYLLITE, TUFF AND LIMESTONE ALL INTRUDED BY BODIES OF SERPENTINITE AND DIORITE. A TOTAL OF 30 QUARTZ VEINS, RANGING FROM 20 CENTIMETERS TO 8 METERS IN WIDTH AND UP TO 400 METERS IN LENGTH, WERE FOUND IN THE NORTH-CENTRAL PART OF THE CLAIM BLOCK. HOST ROCKS ARE SILICEOUS PHYLLITES THAT LOCALLY CONTAIN UP TO 15% DESSIMINATED PYRITE. SOIL SAMPLING RETURNED THREE SAMPLES THAT CONTAINED GOLD VALUES RANGING FROM 10 TO 105 PPB. SAMPLES FROM A SHEARED SERPENTINITE IN THE SOUTH-CENTRAL PART OF THE CLAIMS RETURNED GOLD VALUES RANGING FROM 1800 TO 5500 PPB OVER FOUR METRES.
WORK DONE: GEOL 1:5000
SOIL 134;MULTIELEMENT
ROCK 234;MULTIELEMENT
PETR 6
TOPO 1:10000
LINE 2.6 KM
REFERENCES: A.R. 14137
104I 028-WT

KING KONG

MINING DIV: LIARD ASSESSMENT REPORT 14578 INFO CLASS 4
LOCATION: LAT. 58 19.0 LONG. 128 52.0 NTS: 104I/ 7W
CLAIMS: THOR, DEB, ALBERT, BARB, SPRING 1-3
OPERATOR: MOHAWK OIL
AUTHOR: WALDNER, M.W.
COMMODITIES: JADE, COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NORTHWEST-TRENDING MARINE SEDIMENTS AND SERPENTINIZED ULTRAMAFIC ROCKS OF THE MISSISSIPPIAN TO PERMIAN CACHE CREEK GROUP.
WORK DONE: PROS 1:50000
REFERENCES: A.R. 13262,14578
M.I. 104I067-KING KONG

CRY LAKE 104I

SEA

MINING DIV: LIARD ASSESSMENT REPORT 14017 INFO CLASS 3
LOCATION: LAT. 58 15.0 LONG. 128 55.0 NTS: 104I/ 7W
CLAIMS: SEA 1-2
OPERATOR: NORANDA EX.
AUTHOR: WARNER, L. BRADISH, L.
DESCRIPTION: THE SEA 1 AND SEA 2 CLAIMS ARE LOCATED WITHIN THE KING SALMON ASSEMBLAGE OF ROCKS OF MESOZOIC AGE. THE AREA IS UNDERLAIN BY TWO MAIN ROCK TYPES; THE DOMINANT ROCK TYPE APPEARS TO CONSIST OF BLACK PHYLLITES THAT STRIKE AT 308 DEGREES AND DIP STEEPLY TO THE NORTH. THE OTHER MAIN ROCK TYPE IS A GREEN, META-ANDESITE TUFF. NO MINERALIZATION WAS LOCATED ON THIS PROPERTY.
WORK DONE: GEOL 1:5000
MAGG 4.5 KM
EMGR 3.9 KM
SOIL 82;CU,ZN,PB,AG
LINE 9.4 KM
REFERENCES: A.R. 14017

DEASE LAKE 104J

PAT

MINING DIV: ATLIN ASSESSMENT REPORT 13939 INFO CLASS 3
LOCATION: LAT. 58 12.0 LONG. 131 36.0 NTS: 104J/ 4E
CLAIMS: MOON 1-4
OPERATOR: UNITED CAMBRIDGE
AUTHOR: LISLE, T.E.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: COPPER-GOLD MINERALIZATION IS PARTLY ASSOCIATED WITH NORTHERLY TRENDING VEINS AND LENSES OF SPECULARITE, MAGNETITE, CHALCOPYRITE AND PYRITE NEAR THE CONTACT BETWEEN ALKALIC INTRUSIONS AND THE UPPER TRIASSIC STUHINI GROUP. ERYTHRITE IS ALSO LOCALLY PRESENT. ANOMALOUS SILVER, COPPER, ZINC, ARSENIC AND LOCALLY GOLD VALUES FROM A 1985 SOIL SURVEY ARE PRESENT IN THE VICINITY OF A BRIGHT ORANGE WEATHERING CARBONATE ALTERED ZONE OF HATCHAU LAKE.
WORK DONE: SOIL 112;MULTIELEMENT
ROCK 116;MULTIELEMENT

REFERENCES: A.R. 2554,6835,7482,13939
M.I. 104J 015-PAT
GEOL. IN B.C., 1977-1981, PP. 175-180

THIBERT CREEK

MINING DIV: LIARD ASSESSMENT REPORT 13914 INFO CLASS 4
LOCATION: LAT. 58 48.0 LONG. 130 20.0 NTS: 104J/16W
CLAIMS: P.L. 10065-76, P.L. 10078-83
OPERATOR: SCHNEIDERMAN, S.
AUTHOR: VON ROSEN, G.
COMMODITIES: PLACER GOLD
DESCRIPTION: FINE-GRAINED PLATY PLACER GOLD WAS FOUND BY HAND PANNING ON ACTIVE BARS OF THIBERT CREEK.
WORK DONE: SILT 15;AU(PANNED)
REFERENCES: A.R. 13914
M.I. 104J 007-THIBERT CREEK

TULSEQUAH 104K

TAN

MINING DIV: ATLIN ASSESSMENT REPORT 13840 INFO CLASS 3
LOCATION: LAT. 58 10.0 LONG. 132 17.0 NTS: 104K/ 1W
CLAIMS: TAN 3-6, SUN 1
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIM IS UNDERLAIN BY PRE-UPPER TRIASSIC TUFFS, PHYLLITES AND LIMESTONES OF THE STIKINIA TERRANE. NO MINERALIZATION HAS BEEN FOUND ON THE CLAIM TO DATE. STRUCTURES STRIKING NORTHWEST HAVE BEEN SEEN LOCALLY AND HAVE BEEN CONFIRMED BY THE CURRENT GEOPHYSICAL (VLF-ELECTROMAGNETIC) SURVEY.
WORK DONE: EMGR 19.0 KM
SOIL 304;AU,AG,AS,SB
REFERENCES: A.R. 11820,13840
M.I. 104K 039-TAN

THOR

MINING DIV: ATLIN ASSESSMENT REPORT 14002 INFO CLASS 3
LOCATION: LAT. 58 12.0 LONG. 132 21.5 NTS: 104K/ 1W
CLAIMS: THOR 4, TAN 7
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE THOR CLAIMS ARE UNDERLAIN BY STIKINIA TERRANE VOLCANICS AND LIMESTONES. VEINS OF TETRAHEDRITE MINERALIZATION HAVE BEEN TRENCHED IN THE PAST. RESULTS OBTAINED FROM A 1985 SOIL AND ROCK SURVEY DONE ON THE THOR 4 AND TAN 7 CLAIMS DETECTED ONLY VERY LOW ANOMALIES OF GOLD, ARSENIC AND ANTIMONY.
WORK DONE: SOIL 453;AU,AG,AS,SB
ROCK 3;AU,AS,AG,SB
REFERENCES: A.R. 12751,14002
M.I. 104K 077-THOR

EL

MINING DIV: ATLIN ASSESSMENT REPORT 14052 INFO CLASS 3
LOCATION: LAT. 58 17.0 LONG. 132 15.0 NTS: 104K/ 8E 104K/ 8W
CLAIMS: EL 1, EL 4-5
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE STIKINE ASSEMBLAGE OF PRE-UPPER TRIASSIC AGE INTERMEDIATE TO MAFIC VOLCANICS, PHYLLITES AND PERMIAN LIMESTONES. HYDROTHERMAL FLUIDS APPEAR TO HAVE BEEN CONCENTRATED ALONG MAJOR NORTH-SOUTH STRUCTURES WHICH CUT THIS ASSEMBLAGE. GOLD, SILVER AND COPPER VALUES HAVE BEEN LOCATED ALONG SOME OF THESE STRUCTURES.
WORK DONE: EMGR 12.5 KM
SOIL 267;AU,AG,AS,SB
ROCK 24;AU,AG,AS,SB
REFERENCES: A.R. 11966,14052

NIE

MINING DIV: ATLIN ASSESSMENT REPORT 13983 INFO CLASS 4
LOCATION: LAT. 58 23.0 LONG. 132 18.0 NTS: 104K/ 8W
CLAIMS: NIE 8
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: GOLD

DESCRIPTION: THE CLAIM IS UNDERLAIN BY A TRIASSIC DIORITE WHICH VARIES FROM A WEAKLY FOLIATED DIORITE TO A GNEISSIC DIORITE. MINERALIZATION IN THE FORM OF SULPHIDE VEINS OCCURS NEAR A MAJOR NORTH-SOUTH TRENDING FAULT THAT HOSTS GOLD MINERALIZATION TO THE SOUTH. THE VEINS CONTAIN QUARTZ, PYRITE, MINOR CHALCOPYRITE, SPHALERITE AND GOLD.
WORK DONE: GEOL 1:10000
ROCK 9;AU,AG,AS,SB
REFERENCES: A.R. 10758,11964,13983
GSC MEM. 362
M.I. 104K 081-NIE

SAM

MINING DIV: ATLIN ASSESSMENT REPORT 13984 INFO CLASS 3
LOCATION: LAT. 58 17.0 LONG. 132 18.0 NTS: 104K/ 8W
CLAIMS: SAM 1, MISTY 1-2
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: LEAD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PERMIAN AGE LIMESTONE AND PRE-UPPER TRIASSIC VOLCANICS AND PHYLLITES OF THE STIKINE ASSEMBLAGE. THIS SEQUENCE HAS BEEN INTRUDED BY JURASSIC AND TRIASSIC AGE DIORITE. A MAJOR NORTH-SOUTH STRUCTURE APPEARS TO CONTROL THE MINERALIZATION. THE MINERALIZATION OCCURS AS VEINS OF PYRITE WITH ANOMALOUS CHALCOPYRITE, SPHALERITE AND GOLD VALUES.
WORK DONE: GEOL 1:10000
SOIL 109;AU,AG,AS,SB
ROCK 31;AU,AG,AS,SB
REFERENCES: A.R. 10757,11408,12688,13984
GSC MEM. 362
M.I. 104K 042-SAM

HART

MINING DIV: ATLIN ASSESSMENT REPORT 13811 INFO CLASS 2
LOCATION: LAT. 58 36.0 LONG. 132 3.5 NTS: 104K/ 9E
CLAIMS: HART 3-4
OPERATOR: KERR ADDISON MINES
AUTHOR: DALEY, F.
COMMODITIES: SILVER, GOLD
DESCRIPTION: SILVER AND GOLD MINERALIZATION OCCURS IN 0.1 METRE TO 1.0 METRE WIDE BANDED QUARTZ VEINS IN SILICIFIED AND KAOLINIZED TRACHYTES OF EXPLOSION

BRECCIAS OF THE PLIO-PLIESTOCENE HEART PEAK FORMATION. VEIN TRENDS ARE APPROXIMATELY NORTH-SOUTH AND EAST-WEST AND ARE BEST EXPOSED IN 5 SHOWINGS ALIGNED ALONG A REGIONAL NORTHERLY TREND.

WORK DONE: ROCK 901;AU,AG(AS,SB)
DIAD 1972.0 M;8 HOLES,NQ
REFERENCES: A.R. 9859,11233,12141,13811
M.I. 104K 084-HART

SKAGWAY 104M

RUPERT

MINING DIV: ATLIN ASSESSMENT REPORT 13933 INFO CLASS 4
LOCATION: LAT. 59 28.5 LONG. 134 19.0 NTS: 104M/ 8W
CLAIMS: TYEE (L.1272)
OPERATOR: HARVEY, J.
AUTHOR: GONZALEZ, R.A.
COMMODITIES: GOLD, SILVER, LEAD
DESCRIPTION: THE RUPERT GROUP IS UNDERLAIN BY METAMORPHIC PENDANTS WITHIN THE COAST PLUTONIC COMPLEX. YOUNGER DYKES CUT THE METAMORPHIC ROCKS AND INCLUDE RHYOLITIC QUARTZ PORPHYRIES, RHYODACITE AND BASALT. MINERALIZATION OCCURS AS GALENA, TETRAHEDRITE, CHALCOPYRITE, PYRITE AND MINOR GOLD WITHIN QUARTZ VEINS IN THE RHYOLITE UNIT.
WORK DONE: PROS 1:250
REFERENCES: A.R. 10945,13933
M.I. 104M 008-RUPERT

CHEEMO

MINING DIV: ATLIN ASSESSMENT REPORT 14332 INFO CLASS 4
LOCATION: LAT. 59 58.0 LONG. 134 27.0 NTS: 104M/16W
CLAIMS: CHEEMO
OPERATOR: MCCLURE, R.
AUTHOR: MCCLURE, R.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITE FLOWS, TUFFS AND BRECCIAS OF UNDETERMINED AGE. THERE APPEARS TO BE A FAULT CONTACT WITH A MIDDLE TO UPPER PERMIAN AGE LIMESTONE. DISSEMINATED PYRITE OCCURS IN THE ANDESITES.
WORK DONE: ROCK 19;MULTIELEMENT
PROS 1:10000
REFERENCES: A.R. 14332

COP, SLOKO R.

MINING DIV: ATLIN ASSESSMENT REPORT 14090 INFO CLASS 3
LOCATION: LAT. 59 11.0 LONG. 133 21.0 NTS: 104N/ 3W
CLAIMS: ON 1, URSY 1-6, POO 1-3
OPERATOR: GETTY CAN. METALS
AUTHOR: SILVERSIDES, D. FOX, P.E.
COMMODITIES: ASBESTOS, COPPER, MAGNESITE
DESCRIPTION: ANOMALOUS MERCURY, ARSENIC AND GOLD VALUES OCCUR IN CARBONATIZED SERPENTINITE-CHALCEDONY STOCKWORKS ALONG THE EAST AND WEST MARGINS OF THE NAHLIN ULTRAMAFIC BODY.
WORK DONE: SOIL 453;MULTIELEMENT
SILT 37;MULTIELEMENT
ROCK 222;MULTIELEMENT
REFERENCES: A.R. 14090
M.I. 104N 049-COP;104N 093-SLOKO R.

MCKEE CREEK

MINING DIV: ATLIN ASSESSMENT REPORT 14336 INFO CLASS 4
LOCATION: LAT. 59 28.0 LONG. 133 34.0 NTS: 104N/ 5E 104N/ 6W
CLAIMS: PENNY, COX, P.M.L. 1655, P.M.L. 1690, P.M.L. 1790-91
P.L. 2401
OPERATOR: PERRON GOLD MINES
AUTHOR: GONZALEZ, R.A.
COMMODITIES: PLACER GOLD
DESCRIPTION: THE MCKEE CREEK AREA IS UNDERLAIN BY LATE PALEOZOIC AGE CACHE CREEK META-SEDIMENTARY AND META-VOLCANIC ROCKS. THE PROPERTY HAS A LONG HISTORY OF PLACER GOLD PRODUCTION. CURRENT EXPLORATION WAS DIRECTED AT TRACING THE GOLD TO ITS SOURCE.
WORK DONE: MAGG 8.5 KM
LINE 8.5 KM
REFERENCES: A.R. 11912,13134,14336
M.I. 104N 035-MCKEE CREEK

ATLIN 14

MINING DIV: ATLIN ASSESSMENT REPORT 13645 INFO CLASS 3
LOCATION: LAT. 59 28.0 LONG. 133 15.0 NTS: 104N/ 6E 104N/ 6W
CLAIMS: ATLIN 14-15
OPERATOR: ACHERON RES.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: GLACIAL OVERBURDEN IS EXTENSIVE WITH THE ONLY ROCK EXPOSURES BEING ARGILLITE TO THE NORTH AND LIMESTONE WHICH FORMS A RIDGE. NO MINERALIZATION, ALTERATION OR GEOCHEMICAL SOIL ANOMALIES ARE EVIDENT.
WORK DONE: SOIL 438;AG,AS,CU,PB,ZN
PROS 1:10000
LINE 20.7 KM
REFERENCES: A.R. 13645

O'DONNEL R., FENNS CR.

MINING DIV: ATLIN ASSESSMENT REPORT 13572 INFO CLASS 4
LOCATION: LAT. 59 18.0 LONG. 133 15.0 NTS: 104N/ 6W
CLAIMS: P.L. 9009, P.L. 10943, P.L. 10944, P.L. 5135
OPERATOR: THOMSON, G.A.
AUTHOR: WHITING, P.
DESCRIPTION: A SEISMIC SURVEY OUTLINED A CHANNEL UP TO 40 METRES DEEP CUT INTO SHALES AND LIMESTONE OF PALEOZOIC AGE. TOPSOIL, GREY TILL AND CEMENTED TILL COMPOSE THREE TYPES OF OVERBURDEN.
WORK DONE: SEIS 1.3 KM
REFERENCES: A.R. 13572

ATLIN, SHARKY

MINING DIV: ATLIN ASSESSMENT REPORT 13549 INFO CLASS 3
LOCATION: LAT. 59 42.0 LONG. 133 30.0 NTS: 104N/11W
CLAIMS: ATLIN 2, ATLIN 21, SHARKY
OPERATOR: ACHERON RES.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: THE CLAIMS COVER PART OF THE FOURTH OF JULY CREEK BATHOLITH THAT IS COMPOSED OF GRANODIORITE AND QUARTZ MONZONITE. SEVERAL COINCIDENT SILVER-LEAD-ZINC GEOCHEMICAL SOIL ANOMALIES POSSIBLY INDICATE VEIN MINERALIZATION.
WORK DONE: SOIL 121;AG,AS,CU,PB,ZN
LINE 8.4 KM
REFERENCES: A.R. 13549

ATLIN 17-19

MINING DIV: ATLIN ASSESSMENT REPORT 13643 INFO CLASS 3
LOCATION: LAT. 59 40.0 LONG. 133 29.0 NTS: 104N/11W
CLAIMS: ATLIN 3, ATLIN 17-19, ATLIN 23, TEXAS FR.
OPERATOR: ACHERON RES.
AUTHOR: PETERSEN, D.B.
COMMODITIES: SILVER, LEAD, TUNGSTEN
DESCRIPTION: GLACIAL TILL OVERBURDEN IS PUNCTUATED BY OUTCROPS OF GRANITE, AMPHIBOLITIZED VOLCANIC ROCKS AND LAMPROPHYRE DYKES. THE VOLCANIC ROCKS ARE OF THE CACHE CREEK GROUP, THE DYKES ARE PART OF THE ATLIN INTRUSIONS, AND THE GRANITIC ROCKS ARE MEMBERS OF THE COAST PLUTONIC COMPLEX-FOURTH OF JULY CREEK BATHOLITH. QUARTZ VEINS UP TO HALF A METRE WIDE THAT CUT VOLCANIC ROCKS CONTAIN SMALL AMOUNTS OF ARGENTIFEROUS PYRITE, ARSENOPYRITE, GALENA, SPHALERITE AND CHALCOPYRITE. THERE ARE ALSO REPORTS OF THE PRESENCE OF TUNGSTEN.
WORK DONE: SOIL 538;MULTIELEMENT
ROCK 8;CU,PB,ZN,AG,AU
PROS 1:10000
LINE 42.7 KM
REFERENCES: A.R. 13643
M.I. 104N 018-ATLIN 17/19

MB 12-13

MINING DIV: ATLIN ASSESSMENT REPORT 13636 INFO CLASS 3
LOCATION: LAT. 59 35.0 LONG. 133 16.0 NTS: 104N/11W
CLAIMS: MB 12
OPERATOR: ANDERSON, F.
AUTHOR: ROGERS, R.
DESCRIPTION: CHERT, ARGILLITE, CHERT PEBBLE CONGLOMERATE, CHERT BRECCIA, QUARTZITE, MINOR ANDESITE, LIMESTONE AND SCHIST OF THE CACHE CREEK GROUP (PENNSYLVANIAN-PERMIAN AGE) ARE EXPOSED AT HIGHER ELEVATIONS. LOCALLY, THESE ROCKS ARE CUT BY A NARROW GRANITE DYKE AND QUARTZ VEINS. THERE ARE TWO STRONG NORTH-WESTERLY TRENDING VLF-ELECTROMAGNETIC ANOMALIES WHICH CORRESPOND WITH MODERATELY HIGH GEOCHEMICAL SOIL RESULTS.
WORK DONE: EMGR 6.0 KM
SOIL 108;MULTIELEMENT
LINE 6.0 KM
REFERENCES: A.R. 13636

MB 6-8

MINING DIV: ATLIN ASSESSMENT REPORT 13616 INFO CLASS 3
LOCATION: LAT. 59 33.0 LONG. 133 18.0 NTS: 104N/11W
CLAIMS: MB 6-8
OPERATOR: FORT KNOX MIN.
AUTHOR: ROGERS, R.
DESCRIPTION: SCARCE OUTCROPS ON THE PROPERTY CONSIST OF PENNSYLVANIAN TO PERMIAN AGE CACHE CREEK GROUP ARGILLITE, CHERT-PEBBLE CONGLOMERATE AND CHERT BRECCIA WITH LOCALLY DERIVED QUARTZITE AND SCHISTOSE ROCKS. ANDESITIC ROCKS AND MINOR LIMESTONE TO THE NORTHEAST APPEAR TO DEFINE THE SOUTHERN LIMB OF A SOUTHWESTERLY PLUNGING ANTICLINE. THERE ARE TWO COINCIDENT STRONG VLF-ELECTROMAGNETIC AND GEOCHEMICAL SOIL ANOMALIES ON THE PROPERTY.
WORK DONE: GEOL 1:2500
EMGR 21.0 KM
SOIL 377;MULTIELEMENT
LINE 21.0 KM
REFERENCES: A.R. 13616

MB 9-11

MINING DIV: ATLIN ASSESSMENT REPORT 13615 INFO CLASS 3
LOCATION: LAT. 59 31.0 LONG. 133 19.0 NTS: 104N/11W
CLAIMS: MB 9-10
OPERATOR: BARSANO RES.
AUTHOR: ROGERS, R.
DESCRIPTION: TWO OUTCROP AREAS FOUND ON THE PROPERTY INCLUDE A WEATHERED PEAK OF CACHE CREEK GROUP CHERT, ARGILLITE, CLASTIC ROCKS AND LIMESTONE. THREE VLF-ELECTROMAGNETIC ANOMALIES COINCIDE WITH GEOCHEMICALLY HIGH SOIL SAMPLE RESULTS. THE INFERRED STRUCTURE IS A SOUTHWESTERLY-PLUNGING ANTICLINE.
WORK DONE: GEOL 1:2500
EMGR 22.0 KM
SOIL 404;CU,PB,ZN,AG,AS
LINE 22.0 KM
REFERENCES: A.R. 13615

YAM

MINING DIV: ATLIN ASSESSMENT REPORT 13918 INFO CLASS 4
LOCATION: LAT. 59 36.0 LONG. 133 29.0 NTS: 104N/11W
CLAIMS: YAM 3
OPERATOR: CREAM SILVER MINES
AUTHOR: GONZALEZ, R.A.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY CACHE CREEK GROUP SEDIMENTS AND VOLCANICS WHICH ARE INTRUDED BY ULTRAMAFIC ROCKS. NORTHEAST TRENDING MAGNETIC ANOMALIES ARE INTERPRETED TO REFLECT ULTRAMAFIC INTRUSIVES BELOW SURFACE.
WORK DONE: MAGA 16.0 KM
LINE 18.0 KM
REFERENCES: A.R. 13918

ATLIN, COLLEEN

MINING DIV: ATLIN ASSESSMENT REPORT 13517 INFO CLASS 3
LOCATION: LAT. 59 43.0 LONG. 133 33.0 NTS: 104N/12E
CLAIMS: ATLIN 1, RICK, CHUCK, MAURICE, TONKA, COLLEEN, DAVID FR.
OPERATOR: TRIDENT RES.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE FOURTH OF JULY BATHOLITH AND GLACIAL DRIFT. THE INTRUSIVES CONSIST OF GRANODIORITE AND QUARTZ MONZONITE. THE CLAIMS ARE COVERED BY DRIFT AND NO OUTCROPS ARE EVIDENT. GEOCHEMICAL RESULTS INDICATE AN AREA OF INTEREST.
WORK DONE: SOIL 232;MULTIELEMENT
LINE 9.8 KM
REFERENCES: A.R. 13517

ATLIN 12

MINING DIV: ATLIN ASSESSMENT REPORT 13646 INFO CLASS 3
LOCATION: LAT. 59 37.0 LONG. 133 33.0 NTS: 104N/12E
CLAIMS: ATLIN 11-12
OPERATOR: DAIWAN ENG.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: THE CLAIMS ARE MAINLY COVERED BY OVERBURDEN. SCARCE OUTCROPS INCLUDE AMPHIBOLITIZED VOLCANICS, GREYWACKE, LIMESTONE, METADIORITE AND METAGABBRO OF THE CACHE CREEK GROUP. PYRITE MINERALIZATION IS MINIMAL. QUARTZ-CALCITE STRINGERS ARE EXPOSED IN ONE LOCATION. GEOCHEMICAL SOIL RESULTS ARE LOW.
WORK DONE: GEOL 1:10000

SOIL 461;AG,AS,CU,PB,ZN
LINE 29.8 KM
REFERENCES: A.R. 13646

ATLIN 13

MINING DIV: ATLIN ASSESSMENT REPORT 13644 INFO CLASS 4
LOCATION: LAT. 59 36.0 LONG. 133 44.0 NTS: 104N/12E
CLAIMS: ATLIN 13
OPERATOR: DAIWAN ENG.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: THE PROPERTY IS MAINLY COVERED BY OVERBURDEN. SCARCE OUTCROPS CONSIST OF CACHE CREEK GROUP MAFIC VOLCANICS CUT BY CHERT VEINS. THREE SOIL SAMPLES CONTAINED ANOMALOUS VALUES OF ARSENIC; OTHERWISE THE SURVEY RESULTS WERE NOT ENCOURAGING.
WORK DONE: SOIL 85;AG,AS,CU,PB,ZN
ROCK 9;AG,AS,CU,PB,ZN
PROS 1:5000
LINE 5.0 KM
REFERENCES: A.R. 13644

ATLIN 9

MINING DIV: ATLIN ASSESSMENT REPORT 13647 INFO CLASS 3
LOCATION: LAT. 59 38.0 LONG. 133 32.0 NTS: 104N/12E
CLAIMS: ATLIN 6-9
OPERATOR: SKYHIGH RES.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: SCARCE OUTCROPS OF AMPHIBOLITIZED VOLCANICS, LIMESTONE, METADIORITE AND METAGABBRO OF THE CACHE CREEK GROUP DO NOT APPEAR TO CONTAIN ANY MINERALIZATION OF ECONOMIC VALUE.
WORK DONE: SOIL 920;AG,AS,CU,PB,ZN
PROS 1:10000
LINE 48.5 KM
REFERENCES: A.R. 13647

S

MINING DIV: ATLIN ASSESSMENT REPORT 13925 INFO CLASS 4
LOCATION: LAT. 59 34.0 LONG. 133 35.0 NTS: 104N/12E
CLAIMS: S 1-2
OPERATOR: EZEKIEL EX.
AUTHOR: GRUNENBERG, P.

DESCRIPTION: THE S CLAIMS IN GENERAL ARE UNDERLAIN BY CACHE CREEK GROUP METASEDIMENTS AND METAVOLCANICS WHICH ARE INTRUDED BY PENNSYLVANIAN AND PERMIAN ULTRAMAFICS. A NORTHEAST TRENDING MAGNETIC ANOMALY DELINEATED ON THE S CLAIMS IS INTERPRETED TO BE AN INTRUSIVE BODY OF ULTRAMAFIC ROCK.
WORK DONE: MAGG 16.5 KM
REFERENCES: A.R. 12283,13774,13910,13925

S-1, S-2

MINING DIV: ATLIN ASSESSMENT REPORT 13774 INFO CLASS 4
LOCATION: LAT. 59 35.0 LONG. 133 37.0 NTS: 104N/12E
CLAIMS: S-1, S-2
OPERATOR: EZEKIEL EX.
AUTHOR: GONZALEZ, R.A.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE CACHE CREEK GROUP WHICH CONSISTS OF LIMESTONE, ARGILLITE, CHERT AND ANDESITE. A QUARTZ STOCKWORK HOSTED BY CARBONATIZED ULTRAMAFICS IS THOUGHT TO HAVE GOLD POTENTIAL.
WORK DONE: PROS 1:10000
ROCK 4;AU,CU,FE
REFERENCES: A.R. 12283,13774

SNAP, CRACKLE

MINING DIV: ATLIN ASSESSMENT REPORT 13910 INFO CLASS 4
LOCATION: LAT. 59 30.0 LONG. 133 31.0 NTS: 104N/12E
CLAIMS: SNAP
OPERATOR: EZEKIEL EX.
AUTHOR: GONZALEZ, R.A.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY CACHE CREEK GROUP METAVOLCANIC ROCKS WHICH ARE INTRUDED BY PENNSYLVANIAN AND PERMIAN ULTRAMAFICS. RESULTS FROM A LIMITED GROUND GEOPHYSICAL (GENIE) SURVEY OUTLINED TWO NORTH-EAST TRENDING PARALLEL CONDUCTORS.
WORK DONE: EMGR 0.9 KM
REFERENCES: A.R. 12283,13774,13910

ATLIN 104N

MD

MINING DIV: ATLIN ASSESSMENT REPORT 13494 INFO CLASS 3
LOCATION: LAT. 59 48.0 LONG. 132 58.0 NTS: 104N/14E 104N/15W
CLAIMS: MD 1-5
OPERATOR: STANDARD GOLD MINES
AUTHOR: TROUP, A.G. WONG, C.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LIMESTONE, INTERBEDDED CHERT AND ARGILLITE AND ANDESITE OF THE (PENNSYLVANIAN TO PERMIAN) CACHE CREEK GROUP, INTRUDED BY ATLIN ULTRAMAFIC ROCKS AND CRETACEOUS GRANITE AND DIORITE PROBABLY RELATED TO THE SURPRISE LAKE BATHOLITH. THE ATLIN INTRUSIONS ARE PRIMARILY SERPENTINITE.
WORK DONE: GEOL 1:50000
ROCK 18;MULTIELEMENT
SILT 12;MULTIELEMENT
REFERENCES: A.R. 13494

JENNINGS RIVER 1040

BAN

MINING DIV: LIARD ASSESSMENT REPORT 13947 INFO CLASS 3
LOCATION: LAT. 59 58.0 LONG. 130 29.0 NTS: 1040/15E 1040/16W
CLAIMS: BAN 1-2
OPERATOR: GRANVILLE RES.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE GRANODIORITE TO QUARTZ MONZONITE CASSIAR BATHOLITH IS IN CONTACT WITH PALEOZOIC SEDIMENTS OF CAMBRIAN TO SILURIAN AGE. NO MINERAL SHOWINGS HAVE BEEN FOUND, BUT ANOMALOUS GEOCHEMICAL VALUES FOR LEAD, ZINC, SILVER AND MOLYBDENUM HAVE BEEN DETECTED.
WORK DONE: SOIL 165;PB,ZN,AG,MO
REFERENCES: A.R. 13947

FLY

MINING DIV: LIARD ASSESSMENT REPORT 13852 INFO CLASS 4
LOCATION: LAT. 59 57.3 LONG. 130 31.6 NTS: 1040/15E 1040/16W
CLAIMS: FLY 1-2, AG 1-2
OPERATOR: REG RES.
AUTHOR: MEDFORD, G.A.
COMMODITIES: TUNGSTEN, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY CAMBRIAN-ORDOVICIAN AGE UPPER KECHIKA PHYLLITIC LIMESTONE JUST EAST OF THE CONTACT ZONE WITH THE CASSIAR BATHOLITH. A LIMITED GEOPHYSICAL SURVEY HAS BEEN PERFORMED OVER A PREVIOUSLY DELINEATED VLF-ELECTROMAGNETIC CONDUCTOR. CONDUCTANCE AND ELEVATED MAGNETICS ARE ATTRIBUTED TO MAJOR STRUCTURAL BREAKS AND CROSS-CUTTING DYKES.
WORK DONE: MAGG 2.0 KM
EMGR 2.0 KM
REFERENCES: A.R. 13852
M.I. 1040 049-FLY

LUCK

MINING DIV: LIARD ASSESSMENT REPORT 14165 INFO CLASS 3
LOCATION: LAT. 59 58.0 LONG. 130 30.0 NTS: 1040/15E 1040/16W
CLAIMS: LUCKY, DENIS
OPERATOR: UNITED KENO HILL
AUTHOR: STUBENS, T.C. PRINCE, D.R.
COMMODITIES: SILVER, LEAD, ZINC, COPPER
DESCRIPTION: CRETACEOUS AGE GRANODIORITE OF THE CASSIAR BATHOLITH CONTAINS TERTIARY AGE VEIN, FAULT AND ALTERATION ZONES THAT CONTAIN GALENA, TETRAHEDRITE, AND SPHALERITE IN QUARTZ-SIDERITE GANGUE. STRONG CORRELATION EXISTS BETWEEN VLF-ELECTROMAGNETIC CONDUCTORS AND GEOCHEMICAL ANOMALIES.
WORK DONE: GEOL 1:1000
MAGG 11.0 KM
EMGR 12.1 KM
SOIL 380;MULTIELEMENT
SILT 14;MULTIELEMENT
ROCK 36;MULTIELEMENT
ROTD 486.0 M;10 HOLES
SAMP 319;CU,PB,ZN,AG
LINE 11.4 KM
REFERENCES: A.R. 14165
M.I. 1040 033-LUCK

SILVERTIP, MIDWAY

MINING DIV: LIARD ASSESSMENT REPORT 14104 INFO CLASS 1
LOCATION: LAT. 59 56.0 LONG. 130 15.0 NTS: 1040/16E 1040/16W
CLAIMS: BULL 16, BULL 23, BULL 25 FR.
OPERATOR: REGIONAL RES.
AUTHOR: HYLANDS, J.J.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: DEVONIAN AGE CARBONATE ROCKS HOST REPLACEMENT MASSIVE SULPHIDES OF EARLY CRETACEOUS AGE. WHAT WAS PREVIOUSLY INFERRED AS "BLANKET FORM" MINERALIZATION IS PROBABLY MORE IRREGULAR AND TUBE-LIKE IN STRUCTURE.
WORK DONE: DIAD 12,383.3 M;171 HOLES
SAMP 83;AG,PB,ZN,AU
UNDV 1440.0 M
REFERENCES: A.R. 9912,11020,11799,13259,14104
M.I. 1040 003-SILVERTIP;1040 038-MIDWAY

BOOT

MINING DIV: LIARD ASSESSMENT REPORT 14095 INFO CLASS 3
LOCATION: LAT. 59 58.0 LONG. 130 28.0 NTS: 1040/16W
CLAIMS: BOOT 10, LOOT 10, LOOT 20, ROOT 1, ROAD 10
OPERATOR: GRANVILLE RES.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE ALPHA GROUP OF CLAIMS IS SITUATED NEAR THE EASTERN FLANK OF THE CRETACEOUS AGE CASSIAR BATHOLITH. GRANITIC ROCKS UNDERLIE THE NORTHERN PART OF THE LOOT 10 CLAIM AND ROOT 1 CLAIM. PALEOZOIC AGE SEDIMENTARY ROCKS (CAMBRIAN THROUGH DEVONIAN AGE) UNDERLIE THE SOUTHERN PART OF THE PROPERTY. MOLYBDENUM AND TUNGSTEN MINERALIZATION OCCURS NEAR THE SEDIMENTARY AND GRANITIC ROCK CONTACT. ANOMALOUS VALUES OF LEAD, ZINC AND SILVER MINERALS OCCUR WITH MOLYBDENUM AT MAFIC DYKE CONTACTS.
WORK DONE: MAGG 32.5 KM
EMGR 22.0 KM
SOIL 1606;PB,ZN,AG,MO
ROAD 2.5 KM
REFERENCES: A.R. 7673,8566,14095

SILVERCUP

MINING DIV: LIARD ASSESSMENT REPORT 13656 INFO CLASS 3
LOCATION: LAT. 59 56.0 LONG. 130 23.0 NTS: 1040/16W
CLAIMS: MAY 1, SILVERCUP 2
OPERATOR: PACKARD RES.
AUTHOR: MEDFORD, G.A.
DESCRIPTION: ATAN AND KECHIKA SLATES AND PHYLLITES ARE OVERLAIN BY CARBONACEOUS LIMESTONE, SANDSTONE, AND MCDAME (DEVONIAN) LIMESTONE-DOLOMITE DIPPING 20-30 DEGREES SOUTHEAST. ANOMALOUS VALUES OF SILVER, MOLYBDENUM AND COPPER IN SOIL OCCUR OVER AN AREA 1 KM LONG AND 2 KM WIDE.
WORK DONE: GEOL 1:3000
MAGG 9.0 KM
EMGR 7.4 KM
SOIL 709;CU,PB,ZN,MO,AG
SILT 4;CU,PB,ZN,MO,AG
ROCK 3;MULTIELEMENT
LINE 21.6 KM
REFERENCES: A.R. 11321,12036,13366,13656
GEOL. FIELDWORK, 1982
PAPER 1982-1, PP. 162-166

MCDAME 104P

CORDOBA

MINING DIV: LIARD ASSESSMENT REPORT 13800 INFO CLASS 3
LOCATION: LAT. 59 10.0 LONG. 129 40.5 NTS: 104P/ 4E
CLAIMS: CORDOBA
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: BALL, M. SOMERVILLE, R.
COMMODITIES: GOLD
DESCRIPTION: GOLD-BEARING QUARTZ VEINS ARE FOUND IN SYLVESTER GROUP ROCKS OF MISSISSIPPIAN TO PERMIAN AGE THAT FORM THE CORE OF THE MCDAME SYNCLINORIUM. THESE ROCKS ARE MAINLY A GREENSTONE-CHERT-ARGILLITE ASSEMBLAGE THAT IS BELIEVED TO BE AN ALLOCHTHONDUS OCEANIC TERRANE THRUST ONTO THE CARBONATE AND CLASTIC ROCKS OF THE CASSIAR PLATFORM. THE AURIFEROUS VEINS ARE HOSTED BY CARBONATIZED PYRITIC METASEDIMENTS.
WORK DONE: GEOL 1:5000,1:500

PERD 86.8 M;27 HOLES
SAMP 252;AU,AG
TREN 130.0 M;4 TRENCHES
REFERENCES: A.R. 8634,13800
M.I. 104P 070-CORDOBA

HURRICANE, VOLLAUG

MINING DIV: LIARD ASSESSMENT REPORT 14168 INFO CLASS 3
LOCATION: LAT. 59 13.0 LONG. 129 38.0 NTS: 104P/ 4E
CLAIMS: HURRICANE 4
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: DUSSELL, E. SOMERVILLE, R.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIM BLOCK IS UNDERLAIN BY SYLVESTER GROUP VOLCANICS, CHERT, CLASTIC SEDIMENTARY ROCKS AND AN ALTERED ULTRAMAFIC TERMED "LISTWANITE". THE VOLLAUG VEIN, A 2.4 KILOMETRE LONG AURIFEROUS QUARTZ STRUCTURE, IS EMPLACED ALONG THE VOLCANIC-ARGILLITE CONTACT WHICH DIPS 35 DEGREES NORTH. LISTWANITE IS ALSO LOCATED, IN PLACES, ALONG THE CONTACT.
WORK DONE: DIAD 954.6 M;9 HOLES,BQ
SAMP 27;AU,AG
REFERENCES: A.R. 14168
M.I. 104P 019-HURRICANE

LULU

MINING DIV: LIARD ASSESSMENT REPORT 13967 INFO CLASS 3
LOCATION: LAT. 59 16.0 LONG. 129 33.0 NTS: 104P/ 4E 104P/ 5E
CLAIMS: LULU 2, CAMP, DIANE FR., PANDA, LU FR., MC 1-2, GO, OTTO AJAX, VAN, WING GOLD, TIP 1, KATIE 5, KATIE 6 FR.
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: DUSSELL, E.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE AREA COVERED BY THE LULU GRID IS UNDERLAIN PREDOMINANTLY BY UPPER DEVONIAN TO LOWER MISSISSIPPIAN AGE SYLVESTER GROUP METAVOLCANIC ROCKS AND ARGILLITE. A METASOMATICALLY ALTERED ULTRAMAFIC (LISTWANITE) ALSO OCCURS IN THE AREA. RESULTS OBTAINED FROM A SOIL SURVEY INDICATE SEVERAL ZONES OF ANOMALOUS SILVER AND GOLD VALUES.
WORK DONE: SOIL 1109;AU,AG
LINE 14.2 KM
REFERENCES: A.R. 10351,12523,13967

M.I. 104P 016-LULU

ROR, PLATA

MINING DIV: LIARD ASSESSMENT REPORT 14260 INFO CLASS 4
LOCATION: LAT. 59 8.0 LONG. 129 40.0 NTS: 104P/ 4E
CLAIMS: ROR 1-3, PLATA 1-4
OPERATOR: WATERS, W.
AUTHOR: LIVERTON, T. BLACK, A.
DESCRIPTION: MANY QUARTZ VEINS OCCUR IN CHERT AND INTERMEDIATE COMPOSITION SUBMARINE VOLCANICS OF THE DEVONIAN-MISSISSIPPIAN AGE SYLVESTER GROUP, PARTICULARLY ON THE POR 2 AND 3 CLAIMS. THE QUARTZ VEINS WERE PROSPECTED, SAMPLED AND ASSAYED TO DETECT THE POSSIBLE PRESENCE OF GOLD. ONE VEIN SYSTEM YIELDED TRACES OF GOLD.
WORK DONE: PROS 1:25000;1:1250
REFERENCES: A.R. 14260

WILDCAT, VOLLAUG

MINING DIV: LIARD ASSESSMENT REPORT 14128 INFO CLASS 3
LOCATION: LAT. 59 12.0 LONG. 129 36.0 NTS: 104P/ 4E
CLAIMS: WILDCAT 1
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: DUSSELL, E.
COMMODITIES: GOLD, SILVER
DESCRIPTION: PART OF THE VOLLAUG VEIN ON TABLE MOUNTAIN IS WITHIN THE SYLVESTER ALLOCTHON. THE AREA IS UNDERLAIN BY SYLVESTER GROUP VOLCANICS, CHERT, CLASTIC SEDIMENTARY ROCKS AND AN ALTERED ULTRAMAFIC CALLED LISTWANITE. THE VOLLAUG VEIN, A 2.4 KM LONG QUARTZ STRUCTURE WAS EMPLACED ALONG THE VOLCANIC ARGILLITE CONTACT WHICH DIPS 35 DEGREES NORTH. LISTWANITE IS FORMED LOCALLY ALONG THE CONTACT.
WORK DONE: DIAD 991.3 M;8 HOLES,BQ
SAMP 17;AU,AG
REFERENCES: A.R. 13205,14128
M.I. 104P 057-WILDCAT

NOME

MINING DIV: LIARD ASSESSMENT REPORT 13810 INFO CLASS 4
LOCATION: LAT. 59 9.2 LONG. 129 42.3 NTS: 104P/ 4W
CLAIMS: NOME 1
OPERATOR: NEEDLE POINT RES.
AUTHOR: SINGHAI, G.C.
DESCRIPTION: EAST-WEST TRENDING GOLD-BEARING QUARTZ VEINS ARE HOSTED BY GREENSTONE OF THE SYLVESTER GROUP. THESE VEINS ARE MINERALIZED WITH FREE GOLD, TETRAHEDRITE, CHALCOPYRITE AND MINOR PYRITE. AZURITE, MALACHITE AND MARIPOSITE ARE ALSO PRESENT.
WORK DONE: SOIL 84;AU,AG
LINE 8.0 KM
REFERENCES: A.R. 13810

LUCKY SHOT

MINING DIV: LIARD ASSESSMENT REPORT 13821 INFO CLASS 3
LOCATION: LAT. 59 20.0 LONG. 129 39.0 NTS: 104P/ 5E
CLAIMS: LUCKY SHOT 1-5
OPERATOR: BRINCO MIN.
AUTHOR: LYN, I.
DESCRIPTION: A PARTLY SERPENTINIZED PERIDOTITE SILL INTRUDED ARGILLITES AND GREENSTONE OF THE SYLVESTER GROUP. GEOLOGICAL MAPPING AND MAGNETIC SURVEYS INDICATE THAT THE MAIN AREA OF THE ULTRAMAFIC ATTAINS A A THICKNESS OF ABOUT 100 METRES.
WORK DONE: GEOL 1:5000
MAGG 49.0 KM
MAGA 129.0 KM
LINE 49.0 KM
ROAD 5.9 KM
REFERENCES: A.R. 13821

SNOW CREEK

MINING DIV: LIARD ASSESSMENT REPORT 14127 INFO CLASS 3
LOCATION: LAT. 59 16.0 LONG. 129 40.0 NTS: 104P/ 5E
CLAIMS: HANNNA 9
OPERATOR: TAURUS RES.
AUTHOR: SPENCER, B.E.
COMMODITIES: GOLD
DESCRIPTION: THE HANNA CLAIM IS UNDERLAIN BY BASALTS OF THE MISSISSIPPIAN SYLVESTER GROUP. STEEP EAST NORTH-EAST FRACTURES CUT THE VOLCANICS AND CONTROL QUARTZ VEINS IN THE AREA. THE VEINS ARE COMMONLY

GOLD-BEARING AND CONTAIN PYRITE, SPHALERITE, TETRAHEDRITE AND ARSENOPYRITE. THE WALLROCK CONTAINS ANKERITE ALTERATION.

WORK DONE: DIAD 417.8 M;4 HOLES,BQ
SAMP 46;AU

REFERENCES: A.R. 14127
M.I. 104P 014-SNOW CREEK

CASSIAR ASBESTOS

MINING DIV: LIARD ASSESSMENT REPORT 13628 INFO CLASS 3

LOCATION: LAT. 59 19.0 LONG. 129 51.0 NTS: 104P/ 5W

CLAIMS: TISH 1-2, FRED 1-4, GOAT 2, CIRQUE, M.L. M2

OPERATOR: BRINCO MIN.

AUTHOR: LYN, I.

COMMODITIES: ASBESTOS

DESCRIPTION: ASBESTOS-BEARING SERPENTINITES ARE PART OF THE SYLVESTER GROUP WHICH INCLUDE ARGILLITES, CHERTY SEDIMENTS, GREENSTONES AND ULTRAMAFICS OF OCEANIC ORIGIN. THE ROCKS ARE TECTONICALLY DEFORMED BY THRUSTING RESULTING IN ABRUPT AND COMPLEX CHANGES IN STRATIGRAPHY. DRILLING INTERSECTED 242 METRES OF SERPENTINITE. PROBABLE AND POSSIBLE RESERVES OF ASBESTOS-BEARING SERPENTINITE ARE NOW CALCULATED AT 61 MILLION TONNES.

WORK DONE: DIAD 622.0 M;1 HOLE,HQ,BQ
SAMP 140;ASBESTOS

REFERENCES: A.R. 9525,13628
M.I. 104P 005-CASSIAR ASBESTOS

CASSIAR ASBESTOS

MINING DIV: LIARD ASSESSMENT REPORT 13820 INFO CLASS 3

LOCATION: LAT. 59 19.0 LONG. 129 48.0 NTS: 104P/ 5W

CLAIMS: MCDANE 1-3, GARBAGE, MIST FR., RUGGED FR., ASBESTOS 1-4 MIST 2, VALE FR., LAST FR., RUGGED 1-2, LAST, MIST 1 RUGGED 4, HILL, BELL, AXE

OPERATOR: BRINCO MIN.

AUTHOR: LYN, I.

COMMODITIES: ASBESTOS

DESCRIPTION: SERPENTINIZED ULTRAMAFIC BODIES WITH ASBESTOS ARE LOCATED WITHIN THE PALEOZOIC SYLVESTER GROUP OCEANIC ROCKS WHICH ARE CONSIDERED TO BE AN ALLOCHTHON EMPLACED OVER PLATFORMAL ROCKS DURING THE EARLY TO MIDDLE MESOZOIC ERA. A 1985 AIRBORNE MAGNETIC SURVEY WAS EMPLOYED TO DETERMINE THE SIZE AND SHAPE OF THE ASBESTOS-BEARING ULTRAMAFICS AT

CASSIAR MINE.
WORK DONE: MAGA 196.0 KM
REFERENCES: A.R. 13820
M.I. 104P 005-CASSIAR ASBESTOS

MCDAME BELL

MINING DIV: LIARD ASSESSMENT REPORT 13713 INFO CLASS 4
LOCATION: LAT. 59 16.0 LONG. 129 22.0 NTS: 104P/ 6W
CLAIMS: BAD BEAR 1, BAD BEAR 3, BEAR 1, BEAR 3
OPERATOR: COLONY PACIFIC EX.
AUTHOR: HALL, B.V.
COMMODITIES: LEAD, ZINC, SILVER, COPPER
DESCRIPTION: SPHALERITE, GALENA, AND CHALCOPYRITE ASSOCIATED WITH PYRITE AND PYRRHOTITE OCCUR IN VEIN AND REPLACEMENT MINERALIZATION WITHIN CARBONATES OF THE UPPER DEVONIAN MCDAME GROUP. SEVEN DISTINCT MINERALIZED ZONES ARE KNOWN INCLUDING TWO SKARNS CONTAINING GARNET, SCAPOLITE AND TREMOLITE.
WORK DONE: SOIL 71;MULTIELEMENT
SILT 3;MULTIELEMENT
ROCK 11;MULTIELEMENT
REFERENCES: A.R. 13713
M.I. 104P 022-MCDAME BELLE

REED, IRON CAP

MINING DIV: LIARD ASSESSMENT REPORT 13688 INFO CLASS 4
LOCATION: LAT. 59 18.5 LONG. 129 23.4 NTS: 104P/ 6W
CLAIMS: JUDO 1
OPERATOR: COLONY PACIFIC EX.
AUTHOR: HALL, B.V.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: PRE-CAMBRIAN ATAN GROUP METASEDIMENTARY ROCKS ARE FAULTED AGAINST PRE-CAMBRIAN GOOD HOPE (INGENIKA) GROUP METASEDIMENTARY ROCKS ON THE SOUTHWESTERN LIMB OF A MAJOR ANTICLINORIUM, THE AXIS OF WHICH PASSES THROUGH GOOD HOPE LAKE. MINERALIZATION IS PRESENT AS 1) LEAD, ZINC, SILVER REPLACEMENTS ALONG A BEDDING CONTACT IN CARBONATES OF THE GOOD HOPE GROUP AND 2) FINELY DISSEMINATED AND LAMINATED PYRITE HOSTED IN ARGILLITES OF THE ATAN GROUP.
WORK DONE: GEOL 1:500
SILT 14;MULTIELEMENT
ROCK 10;MULTIELEMENT

MCDAME 104P

REFERENCES: A.R. 13688
M.I. 104P 021-REED;104P 043-IRON CAP
GSC MEM. 319, P. 114

TATSHENSHINI RIVER 114P

GP

MINING DIV: ATLIN ASSESSMENT REPORT 14268 INFO CLASS 4
LOCATION: LAT. 59 10.0 LONG. 137 6.0 NTS: 114P/ 3E
CLAIMS: GP 8-14
OPERATOR: TRM ENG.
AUTHOR: MCDOUGALL, J.J.
DESCRIPTION: NUMEROUS FLOAT SPECIMENS OF ALTERED DISTINCTIVE VOLCANIC ROCK CARRY HIGH GRADE GOLD VALUES. THIS VOLCANIC UNIT OCCURS BETWEEN THE REGIONAL HUBBARD AND BORDER RANGES FAULTS IN A PROBABLE SHEARED SLICE OF WRANGELLIA OF PERMO-TRIASSIC AGE. THE AREA OF GOLD-BEARING FLOAT IS EXTENSIVELY COVERED BY MORAINE DEPOSITS. THE GOLD SOURCE IN BEDROCK HAS NOT BEEN FOUND.
WORK DONE: SAMP 8;AU,AG,MO
PROS 1:31680
REFERENCES: A.R. 14268

BASEMENT

MINING DIV: ATLIN ASSESSMENT REPORT 13523 INFO CLASS 3
LOCATION: LAT. 59 20.0 LONG. 137 20.0 NTS: 114P/ 6W
CLAIMS: BASEMENT, BASEMENT 1-6
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
COMMODITIES: GOLD, COPPER, COBALT, ZINC, BARITE
DESCRIPTION: DEVONIAN TO TRIASSIC AND OLDER ROCKS OF THE "ICEFIELD RANGES PELETIC ASSEMBLAGE" ARE ENCOMPASSED BY UNDIVIDED "ST. ELIAS" INTRUSIONS. THE SEDIMENTARY ROCKS CONTAIN A VARIETY OF MINERAL SHOWINGS. SPOTTY PYRRHOTITE, CHALCOPYRITE, SPHALERITE, COBALT AND GOLD OCCUR IN STRATIFORM BARITE HORIZONS AND VEINS CUTTING MARBLE.
WORK DONE: GEOL 1:5000
MAGG 13.5 KM

EMAB 79.0 KM
REFERENCES: A.R. 13523
M.I. 114P 045-BASEMENT

GOLD CORD

MINING DIV: ATLIN ASSESSMENT REPORT 13590 INFO CLASS 3
LOCATION: LAT. 59 27.0 LONG. 136 30.0 NTS: 114P/ 7E 114P/ 8W
CLAIMS: KARL 1-3, KARL 5, KARL 10-12
OPERATOR: NORANDA EX.
AUTHOR: MERCER, W. REID, W.
COMMODITIES: GOLD
DESCRIPTION: THE KARL CLAIMS LIE ALONG THE SOUTHERN MARGIN OF A NORTHWEST-TRENDING OLIGOCENE BATHOLITH MEASURING 12 KILOMETRES BY 5 KILOMETRES. THE GOLD CORD GOLD-QUARTZ VEIN IS UP TO 1.5 METRES WIDE AND TRENDS EAST-WEST ACROSS THE KARL CLAIMS. THE VEINS CONSIST OF WHITE QUARTZ SPARSELY MINERALIZED WITH FREE GOLD, PYRITE AND CHALCOPYRITE. COMPOSITE GRAB SAMPLES GRADE FROM 0.41 TO 20.99 GRAMS PER TONNE GOLD. THE 1984 EXPLORATION WAS AIMED AT DEFINING THE SIZE AND GRADE OF THE VEIN MINERLIZATION, BUT DUE TO POOR CORE RECOVERY THE RESULTS ARE INCONCLUSIVE.
WORK DONE: ROCK 28;AG,AU
DIAD 163.35 M;3 HOLES,NQ
ROAD 1.0 KM
REFERENCES: A.R. 13590
M.I. 114P 015-GOLD CORD

HERBERT WEST, HERBERT EAST, LOW HERBERT, HERBERT NORTH, JARVIS SOUTH

MINING DIV: ATLIN ASSESSMENT REPORT 13835 INFO CLASS 2
LOCATION: LAT. 59 20.0 LONG. 136 35.0 NTS: 114P/ 7E 114P/ 8W
CLAIMS: TSIRKU, JARVIS
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
COMMODITIES: GOLD, SILVER, COPPER, ZINC, BARIUM
DESCRIPTION: THE TSIRKU-JARVIS AREA IS UNDERLAIN BY A SEDIMENTARY VOLCANIC COMPLEX OF PALEOZOIC TO UPPER TRIASSIC AGE WHICH IS PART OF THE "ALEXANDER TERRANE". MINERALIZATION OCCURS AT THE CONTACT BETWEEN PILLOWS, FLOWS AND SEDIMENTARY ROCKS.
WORK DONE: GEOL 1:15000,1:300
MAGA 140.0 KM
EMAB 140.0 KM

ROCK 400;MULTIELEMENT
TREN 100.0 M,2 TRENCHES
REFERENCES: A.R. 12629,13330,13835
M.I. 114P 062-HERBERT WEST;114P 063-HERBERT EAST;114P 064-LOW HERBERT;114P 065-HERBERT NORTH;114P 066-JARVIS SOUTH;114P 067-HERBERT JARVIS;114P 068-TSIRKU;114P 071-LOW JARVIS

ANN

MINING DIV: ATLIN ASSESSMENT REPORT 14542 INFO CLASS 3
LOCATION: LAT. 59 27.0 LONG. 136 31.0 NTS: 114P/ 7W
CLAIMS: ANN
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
DESCRIPTION: THE ALEXANDER TERRANE CONSISTS OF A SEDIMENTARY-VOLCANIC COMPLEX OF PALEOZOIC TO UPPER JURASSIC AGE. THIS IS OVERLAIN BY A THIN LAYER OF MIOCENE AGE VOLCANICS. A MAGNETITE UNIT, UP TO 2 METRES THICK, CONTAINED WITHIN MIOCENE AGE PILLOW BASALTS HAS BEEN FOUND NOT TO CONTAIN ANY SIGNIFICANT MINERALIZATION.
WORK DONE: MAGA 52.0 KM
EMAB 52.0 KM
REST 52.0 KM
REFERENCES: A.R. 14542

STONE

MINING DIV: ATLIN ASSESSMENT REPORT 13786 INFO CLASS 3
LOCATION: LAT. 59 37.0 LONG. 136 20.0 NTS: 114P/ 9W
CLAIMS: STONE
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M. BRADISH, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY UPPER PALEOZOIC SCHISTS AND LIMESTONES OF THE ALEXANDER TERRANE. THE ROCKS ARE THERMALLY METAMORPHOSED TO HORNFELS, MARBLES, AND SKARNS BY A TERTIARY GRANITIC STOCK AND ASSOCIATED DYKES. SKARN MINERALIZATION CONSISTS OF SMALL PODS AND VEINS OF MAGNETITE, PYRRHOTITE WITH CHALCOPYRITE, SPHALERITE, AND MINOR GALENA.
WORK DONE: GEOL 1:5000
MAGG 18.0 KM
EMGR 3.6 KM
SOIL 400;MULTIELEMENT

REFERENCES: A.R. 13786

BOR, ING

MINING DIV: ATLIN ASSESSMENT REPORT 13787 INFO CLASS 2
LOCATION: LAT. 59 42.0 LONG. 136 45.0 NTS: 114P/10E
CLAIMS: BOR, ING
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M. BRADISH, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY UPPER PALEOZOIC VOLCANICS, CARBONATE AND FINE GRAINED CLASTIC ROCKS OF THE ALEXANDER TERRANE. A NUMBER OF ELECTROMAGNETIC CONDUCTORS WERE LOCATED ON THE GROUND, AND SOME REQUIRE FURTHER TESTING TO DETERMINE THEIR SOURCE.
WORK DONE: GEOL 1:5000
MAGG 11.9 KM
EMGR 11.9 KM
SOIL 156;CU,ZN,PB,MO,AG
SILT 12;CU,ZN,PB,MO,AG
ROCK 3;CU,ZN,PB,MO,AG
REFERENCES: A.R. 13787

BOR

MINING DIV: ATLIN ASSESSMENT REPORT 14080 INFO CLASS 3
LOCATION: LAT. 59 42.0 LONG. 136 45.0 NTS: 114P/10E 114P/10W
CLAIMS: BOR, ING
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY COMPLEXLY DEFORMED, LOW GRADE METAMORPHOSED, INTERBEDDED VOLCANIC ROCKS OF PRESUMED PALEOZOIC AGE. THE ELECTROMAGNETIC ANOMALIES THAT WERE DRILLED HAVE BEEN INTERPRETED TO BE CAUSED BY ZINC-BEARING GRAPHITIC ARGILLITES.
WORK DONE: ROCK 89;CU,PB,ZN,MO,AG,AU
DIAD 186.65 M;2 HOLES,BQ
REFERENCES: A.R. 14080

POD

MINING DIV: ATLIN ASSESSMENT REPORT 13679 INFO CLASS 3
LOCATION: LAT. 59 45.0 LONG. 136 45.0 NTS: 114P/10E 114P/15E
CLAIMS: POD
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M. BRADISH, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PRESUMED UPPER PALEOZOIC MARINE VOLCANIC, CARBONATE AND FINE CLASTIC ROCKS OF THE ALEXANDER TERRANE. A NUMBER OF ELECTROMAGNETIC CONDUCTORS WERE LOCATED ON THE GROUND, AND A FEW REQUIRE FURTHER TESTING TO DETERMINE THEIR SOURCE.
WORK DONE: GEOL 1:5000
MAGG 5.6 KM
EMGR 5.6 KM
SOIL 12;CU,ZN,PB,AG,MO
ROCK 28;CU,ZN,PB,AG,MO,AU
REFERENCES: A.R. 13679

SADDLE

MINING DIV: ATLIN ASSESSMENT REPORT 14222 INFO CLASS 3
LOCATION: LAT. 59 32.0 LONG. 136 35.0 NTS: 114P/10E
CLAIMS: SADDLE 1-4
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF UPPER PALEOZOIC AGE GREENSTONE VOLCANICS, SHALES, ARGILLITES, SCHISTS, AND LIMESTONES WHICH ARE INTRUDED BY TERTIARY AGE GRANODIORITE AND DIORITE STOCKS. SKARN OCCURRENCES NEAR THE CONTACTS HOST WEAK COPPER MINERALIZATION. LOW GOLD VALUES OCCUR IN QUARTZ VEINS CUTTING DIORITE.
WORK DONE: GEOL 1:5000
SOIL 10;MULTIELEMENT
SILT 21;MULTIELEMENT
ROCK 55;MULTIELEMENT
REFERENCES: A.R. 14222

FAIR

MINING DIV: ATLIN ASSESSMENT REPORT 14081 INFO CLASS 3
LOCATION: LAT. 59 42.0 LONG. 137 10.0 NTS: 114P/11E
CLAIMS: FAIR 3, FAIR 6
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M.

COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY WHICH OCCURS WITHIN THE ALEXANDER TERRANE IS UNDERLAIN BY COMPLEXLY DEFORMED, GENERALLY LOW GRADE, METAMORPHOSED PALEOZOIC SEDIMENTARY ROCKS AND LESS DEFORMED MARINE VOLCANIC ROCKS. THE PROPERTY HOSTS SKARN, SHEAR-FILLING, AND POSSIBLY SYNGENETIC-TYPE SULPHIDE MINERALIZATION. THE BEST ZONE, NEAR DRILL HOLE RM-85-1 IS ONE METRE THICK AND CONSISTS OF GOLD-SILVER BEARING ARSENOPYRITE, CHALCOPYRITE, GALENA AND SPHALERITE IN A QUARTZ-CALCITE GANGUE.
WORK DONE: ROCK 100;MULTIELEMENT
DIAD 524.6 M;3 HOLES,BQ
SAMP 4;AU,AG,CU
REFERENCES: A.R. 13260,14081
M.I. 114P 070-FAIR

RIME

MINING DIV: ATLIN ASSESSMENT REPORT 13501 INFO CLASS 4
LOCATION: LAT. 59 44.0 LONG. 137 32.0 NTS: 114P/12E
CLAIMS: RIME 11, RIME 14
OPERATOR: ST. JOE CAN.
AUTHOR: KENNEDY, D. WARWICK, M.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROCKS OF THE ALEXANDER TERRANE CONSISTING OF LIMESTONES, PELITIC ASSEMBLAGES, MAFIC VOLCANIC ROCKS AND GRANITIC INTRUSIONS. THESE ROCKS RANGE IN AGE FROM LATE CAMBRIAN TO LATE TRIASSIC. MASSIVE SULFIDE BOULDERS ARE COMMON AT THE TERMINUS OF THE EAST ARM GLACIER. NO SOURCE OF THE FLOAT WAS FOUND. MUCH OF THE CLAIM IS COVERED BY GLACIERS AND SNOWFIELDS.
WORK DONE: LINE 1.8 KM
GEOL 1:500
MAGG 1.8 KM
EMGR 1.8 KM
TREN 5.0 M;3 TRENCHES
SAMP 33;AU,AG,CU
REFERENCES: A.R. 13501
M.I. 114P 061-RIME

JULIE

MINING DIV: ATLIN ASSESSMENT REPORT 13521 INFO CLASS 3
LOCATION: LAT. 59 55.0 LONG. 137 5.0 NTS: 114P/14E
CLAIMS: MUNCASTER, SNOWCAVE, AVALANCHE II, NANCY 1, JULIE 1
OPERATOR: ARBOR RES.
AUTHOR: TROUP, A.G.
DESCRIPTION: THE NORTHWEST TRENDING DUKE RIVER FAULT IS A CONTACT BETWEEN UPPER PALEOZOIC SEDIMENTS ON THE WEST AND UPPER TRIASSIC VOLCANICS AND SEDIMENTS ON THE EAST. EXTENSIVE AREAS OF SERICITE ALTERATION WITH QUARTZ AND PYRITE VEINING OCCUR MARGINAL TO CRETACEOUS DIORITE STOCKS WHICH ARE INTRUDED ALONG THE EAST SIDE OF THE FAULT. NO GEOCHEMICAL ANOMALIES WERE DETECTED.
WORK DONE: SOIL 20;MULTIELEMENT
SILT 20;MULTIELEMENT
ROCK 73;MULTIELEMENT
PROS 1:10000
REFERENCES: A.R. 13521

MULE CREEK

MINING DIV: ATLIN ASSESSMENT REPORT 14082 INFO CLASS 3
LOCATION: LAT. 59 48.0 LONG. 136 35.5 NTS: 114P/15E
CLAIMS: MULE 2, MULE 5
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M.
DESCRIPTION: THE PROPERTY LIES WITHIN THE WRANGELLIAN TERRANE OF THE INSULAR BELT, BETWEEN THE DUKE RIVER FAULT AND DENALI FAULT. IT IS UNDERLAIN BY MAFIC PILLOW LAVAS AND ASSOCIATED SEDIMENTARY ROCKS OF PENNSYLVANIAN AND/OR TRIASSIC AGE. THE DRILL TARGETS WERE ELECTROMAGNETIC ANOMALIES. GRAPHITE BEARING SHALES AND CLAY FILLED FAULT ZONES MAY BE THE SOURCE OF THESE ANOMALIES.
WORK DONE: ROCK 35;MULTIELEMENT
DIAD 132.0 M;3 HOLES,BQ
REFERENCES: A.R. 14082

COAL EXPLORATION

COMOX COALFIELD

C1 CHUTE CREEK

LOCATION: LAT. 49 53 LONG. 125 26 NTS: 92F/14
LICENCES: 7954-60, 6502, 6503
OWNER: NUSPAR RES., SULPETRO MIN.
OPERATOR: NUSPAR RES.
DESCRIPTION: THE COAL-BEARING STRATA BELONG TO THE UPPER CRETACEOUS COMOX FORMATION. THIS FORMATION OVERLIES VOLCANIC ROCKS OF THE KARMUTSEN AND BONANZA FORMATIONS PLUS JURASSIC ISLAND INTRUSIONS. THE PROPERTY CONTAINS MANY THIN COAL SEAMS WHICH ARE ONLY A FEW CENTIMETRES BUT SOME RANGE BETWEEN 0.5 TO 1.5 METRES IN THICKNESS. THE BEDS DIP GENTLY TO THE NORTH. NO MAJOR STRUCTURES HAVE BEEN FOUND ON THE PROPERTY TO DATE. ANALYSES INDICATE THAT THE COAL IS OF HIGH VOLATILE BITUMINOUS A OR B RANK.
WORK DONE: GEOL 1:5000;512 HA
ROTD 1116.3 M;34 HOLES
TREN 150 M;2 TRENCHES
GAMMA NEUT, CAL, SIDE DEN, NEUT, FOC RES
REFERENCES: EXPL. IN B.C. 1982-419; 1984-423

C2 HAMILTON LAKE

LOCATION: LAT. 49 35 LONG. 125 04 NTS: 92F/11
LICENCES: 7472-7483
OWNER: WELDWOOD
OPERATOR: WELDWOOD
DESCRIPTION: THE COAL OCCURS IN THREE SEAMS IN THE LOWER PART OF THE UPPER CRETACEOUS COMOX FORMATION OF THE NANAIMO GROUP. THE BEDS DIP AT 10 DEGREES TO 15 DEGREES TO THE NORTHEAST. NO FAULTS HAVE BEEN REPORTED.
WORK DONE: ROTD 282 M;7 HOLES
GAMMA NEUT, DEN
REFERENCES: EXPL. IN B.C. 1975-E216; 1977-E266; 1983-569; 1984-423

C3 LANTERMAN CREEK

LOCATION: LAT. 49 00 LONG. 125 02 NTS: 92F/6E, 7W
LICENCES: 8011-8023

COAL EXPLORATION

OWNER: CANADIAN OCCIDENTAL PET.
OPERATOR: CANADIAN OCCIDENTAL PET.
DESCRIPTION: COAL OCCURS IN THE COMOX FORMATION WHICH UNDERLIES THE LICENCE AREA. THE WESTERN MARGIN OF THE AREA SHOWS THE UNCONFORMABLE CONTACT OF THE BENSON BASAL CONGLOMERATE WITH THE UNDERLYING KARMUTSEN FORMATION. THE EASTERN MARGIN IS MARKED BY FAULTS WITH THE COMOX FORMATION DOWN THROWN AGAINST THE KARMUTSEN.
WORK DONE: ROTD 1076.5 M;11 HOLES
GAMMA, NEUT, DEN, RES, CAL

NANAIMO COALFIELD

C4 SOUTHFORKS

LOCATION: LAT. 49 06 LONG. 123 59 NTS: 92G/4
LICENCE: 7961
OWNER: TWIN FORKS MIN.
OPERATOR: TWIN FORKS MIN.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE UPPER CRETACEOUS EXTENSION-PROTECTION FORMATION. THE BEDS APPEAR TO BE FLAT LYING. VERY LITTLE IS KNOWN OF THE STRUCTURE.
WORK DONE: ROTD 345 M;35 HOLES

TELKWA COALFIELD

C5 CEDAR RIVER

LOCATION: LAT. 54 54 LONG. 128 55 NTS: 103I/15
LICENCES: 7967-7980
OWNER: SHELL CAN. RES.
OPERATOR: CROWS NEST RES.
DESCRIPTION: A SEQUENCE OF THE BOWSER LAKE GROUP UNDERLIES THE CEDAR RIVER AREA. THE UPPER PART OF THE SEQUENCE CONTAINS SEAMS UP TO 0.5 METRE THICK. THE WHOLE REGION IS INTENSELY DEFORMED AND IS CUT BY GRANODIORITE AND FELDSPAR PORPHYRY DYKES.
WORK DONE: GEOL 1:10000;3440 HA

GROUNDHOG COALFIELD

C6 MT. JACKSON

LOCATION: LAT. 56 49 LONG. 128 11 NTS: 104A/16
LICENCES: 7352-64, 7369-74, 7544-49
OWNER: SUNCOR
OPERATOR: SUNCOR
DESCRIPTION: THE AREA IS UNDERLAIN BY THE MIDDLE AND UPPER JURASSIC JACKSON AND CURRIER UNITS. COAL OCCURS AT THE BASE OF THE CURRIER UNIT, IN CONTACT WITH THE UNDERLYING JACKSON UNIT. THE STRUCTURE APPEARS TO BE COMPLEX WITH INTENSIVE FOLDING.
WORK DONE: GEOL 1:12500;5911 HA
REFERENCE: EXPL. IN B.C. 1982-243

PEACE RIVER COALFIELD

C7 ONION LAKE

LOCATION: LAT. 54 44 LONG. 120 48 NTS: 93I/10
LICENCES: 4220-4223
OWNER: SHELL CAN. RES.
OPERATOR: CROWS NEST RES.
DESCRIPTION: THE LICENCES OVERLIE A LOWER CRETACEOUS SEQUENCE OF SEDIMENTRY ROCKS FROM THE MINES GROUP TO THE COAL-BEARING BULLHEAD AND FORT ST. JOHN GROUPS. THE PROPERTY COVERS A PORTION OF THE ONION SYNCLINE WHICH PLUNGES BOTH NORTHWEST AND SOUTHEAST FROM THE CENTRE OF THE PROPERTY.
WORK DONE: SEIS
REFERENCES: EXPL. IN B.C. 1979-352; 1980-562; 1984-427

C8 ROCKY CREEK

LOCATION: LAT. 55 15 LONG. 121 45 NTS: 93P/4
LICENCES: 4030, 4031, 4037-39, 4041-44
OWNER: B.P. RES. CAN.
OPERATOR: B.P. RES. CAN.
DESCRIPTION: THE ROCKY CREEK LICENCES ARE UNDERLAIN BY THE LOWER CRETACEOUS GETHING AND CADOMIN FORMATIONS. FOUR COAL ZONES OCCUR IN THE LOWER GETHING FORMATION. THE STRATA ARE CONTAINED IN A SHALLOW NORTHWESTERLY TRENDING SYNCLINORIUM, THE EAST LIMB OF WHICH IS INTERSECTED BY A WESTERLY DIPPING LOW-ANGLE THRUST FAULT WITH A NORTHWEST TREND.

COAL EXPLORATION

WORK DONE: TREN 12 HAND TRENCHES
GEOL 1:5000;592 HA, 1:5000; 2065 HA
RES
REFERENCE: EXPL. IN B.C. 1984-428

KOOTENAY COALFIELD

ELK VALLEY COALFIELD

C9 FORDING RIVER

LOCATION: LAT. 50 10 LONG. 114 52 NTS: 82J/2W
LICENCES: 330, 332, 336, 342, 343, 356-358, 511, LEASES 1, 2, 5
OWNER: FORDING COAL
OPERATOR: FORDING RIVER OPERATIONS
DESCRIPTION: FORDING RIVER PROPERTY IS UNDERLAIN BY THE GREENHILLS SYNCLINE IN THE WEST AND THE PARALLEL ALEXANDER CREEK SYNCLINE IN THE EAST. THEY ARE SEPARATED BY THE ERICKSON NORMAL FAULT. THE EAST LIMB OF THE GREENHILLS SYNCLINE HAS A SHALLOW DIP TO THE WEST AND IS THE FOCUS OF EXPLORATION AND PRODUCTION IN THE GREENHILLS RANGE PART OF THE PROPERTY. THE EAST LIMB OF THE ALEXANDER CREEK SYNCLINE ON AVERAGE IS THE STEEPER (DIPS IN PLACES EXCEED 45 DEGREES TO THE WEST) AND IS CONSIDERABLY THICKENED BY WESTERLY DIPPING THRUST FAULTS. PRODUCTION ON EAGLE MOUNTAIN AND EXPLORATION ON EAGLE, CASTLE, AND TURNBULL MOUNTAINS AND HENRETTA AND KILMARNOCK CREEKS ARE ALL WITHIN THE ALEXANDER CREEK SYNCLINE. THE COAL-BEARING MIST MOUNTAIN FORMATION IS APPROXIMATELY 450 METRES THICK AND CONTAINS ROUGHLY 10 COAL SEAMS, MANY OF WHICH CONSIST OF TWO OR MORE SEPARATE BENCHES OVER PARTS OF THE PROPERTY. SEAMS ON EAGLE MOUNTAIN ARE NUMBERED UPWARD FROM 1-SEAM AT THE BASE TO 15-SEAM AT THE TOP OF THE FORMATION, WHILE THOSE ON THE GREENHILLS RANGE ARE NAMED A-SEAM, B-SEAM, ETC., UPWARD FROM THE BASE. RANK OF COALS VARIES FROM MEDIUM-VOLATILE TO HIGH-VOLATILE A BITUMINOUS.
WORK DONE: GEOL 1:10000
DIAD 2494.3 M;7 HOLES
ROTD 9352.0 M;41 HOLES
WIRE 123 M;6 HOLES
GAMMA, NEUT
REFERENCES: COAL IN B.C. 1976-191
EXPL. IN B.C. 1975-E214-E215; 1976-E215; 1977-E263-E264; 1978-303; 1979-347; 1982-428-429

FLATHEAD COALFIELD

C10 LILLYBURT

LOCATION: LAT. 49 22 LONG. 114 37 NTS: 82G/7
LICENCES: 4080-4089, 5313, 7292
OWNER: SHELL CAN. RES.
OPERATOR: CROWS NEST RES.
DESCRIPTION: THE LILLYBURT PROPERTY, WHICH INCLUDES THE OLD FLATHEAD TOWNSITE, COMPRISES ONE OF THE FOUR STRUCTURAL OUTLIERS WHICH MAKE UP THE FLATHEAD COALFIELD. IT LIES WITHIN THE FLATHEAD VALLEY GRABEN, AND IS BOUNDED BY THE FLATHEAD AND SHEPP NORMAL FAULTS. THE PROPERTY IS TRANSECTED BY THE WESTERLY DIPPING SQUAW THRUST FAULT IN THE SQUAW CREEK VALLEY. EXPLORATION ACTIVITY TO DATE HAS FOCUSSED ON THE PART OF THE PROPERTY EAST OF SQUAW CREEK. STRUCTURE IN THIS PART APPEARS TO BE DOMINATED BY A DOUBLY PLUNGING EAST-WEST SYNCLINE. THE NORTH LIMB IS THE STEEPER AND MORE DISTURBED LIMB DUE TO ITS PROXIMITY TO THE FLATHEAD FAULT. MINOR OFFSETS AFFECTING THE SOUTH LIMB ARE CAUSED BY STRIKE-SLIP FAULTS. THE AREA OF INTEREST WITHIN THE PROPERTY IS UNDERLIAN BY THE JURASSIC FERNIE FORMATION, JURASSIC-CRETACEOUS KOOTENAY GROUP, AND CRETACEOUS BLAIRMORE GROUP. THE MIST MOUNTAIN FORMATION OF THE KOOTENAY GROUP CONTAINS FIVE MAJOR COAL SEAMS, NAMED A-SEAM THROUGH TO E-SEAM, THE UPPERMOST OF WHICH, E-SEAM, IS ACTUALLY A ZONE CONSISTING OF SEVERAL BENCHES. C-SEAM, WITH A 10-METRE THICKNESS IN THE SOUTH LIMB, IS THE MOST IMPORTANT SEAM. THE MIST MOUNTAIN FORMATION IS ONLY 230 METRES THICK ON THE PROPERTY. EXPLORATION WORK IN 1985 WAS CARRIED OUT ON COAL LICENCE 5313, ACQUIRIED IN 1982 AND KNOWN FORMERLY AS THE HOLLEBEKE MOUNTAIN PROPERTY.
WORK DONE: DIAD 110 M;1 HOLE
REFERENCES: EXPL. IN B.C. 1979-343,344
ASS. RPT. LILLYBURT PROJECT, 1982 GEOLOGICAL ADDENDUM
B. MCKINSTRY - CROWS NEST RESOURCES LTD.

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SUNCOR 104A/16 .... C424
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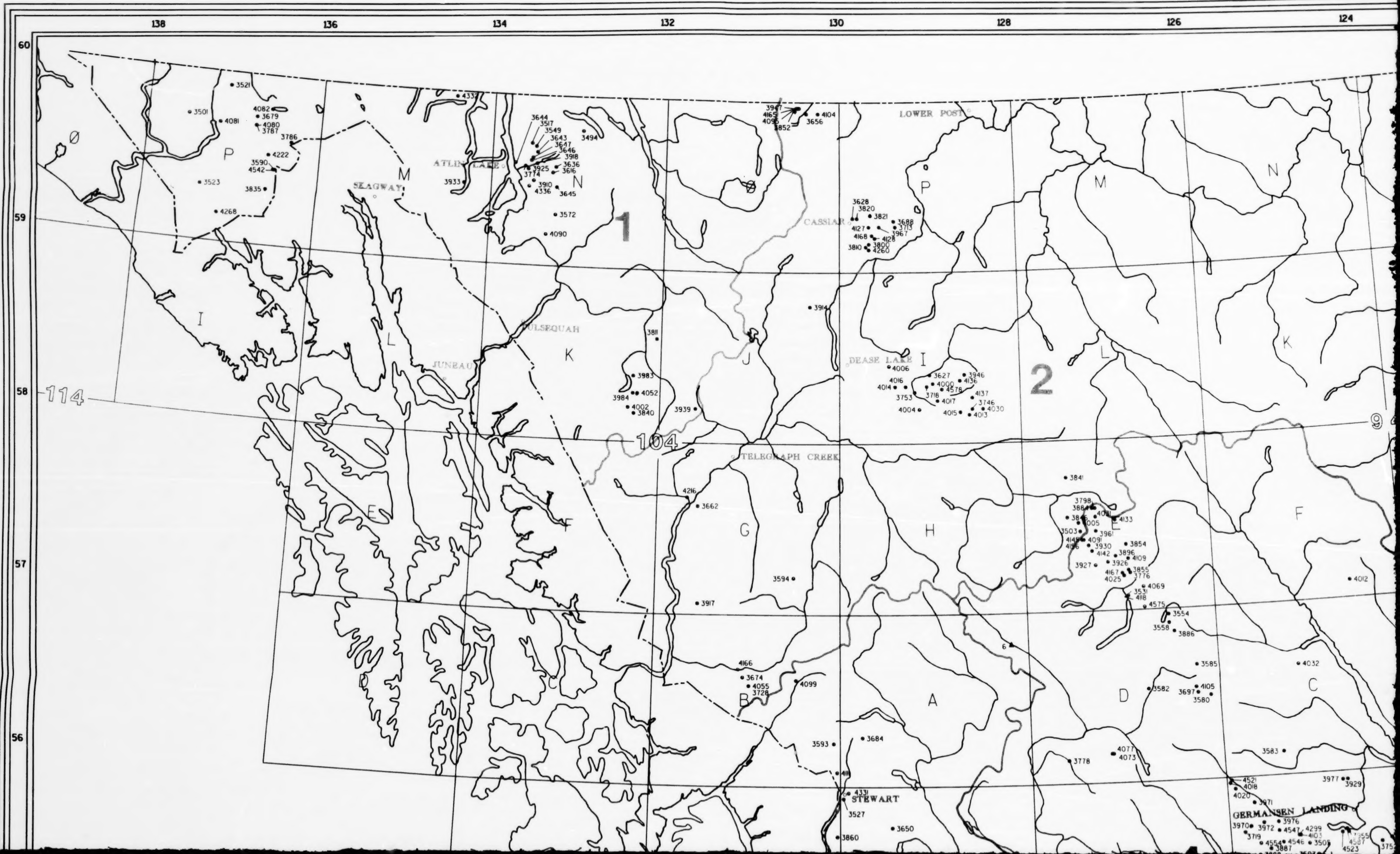
WELDWOOD 92F/11 .... C422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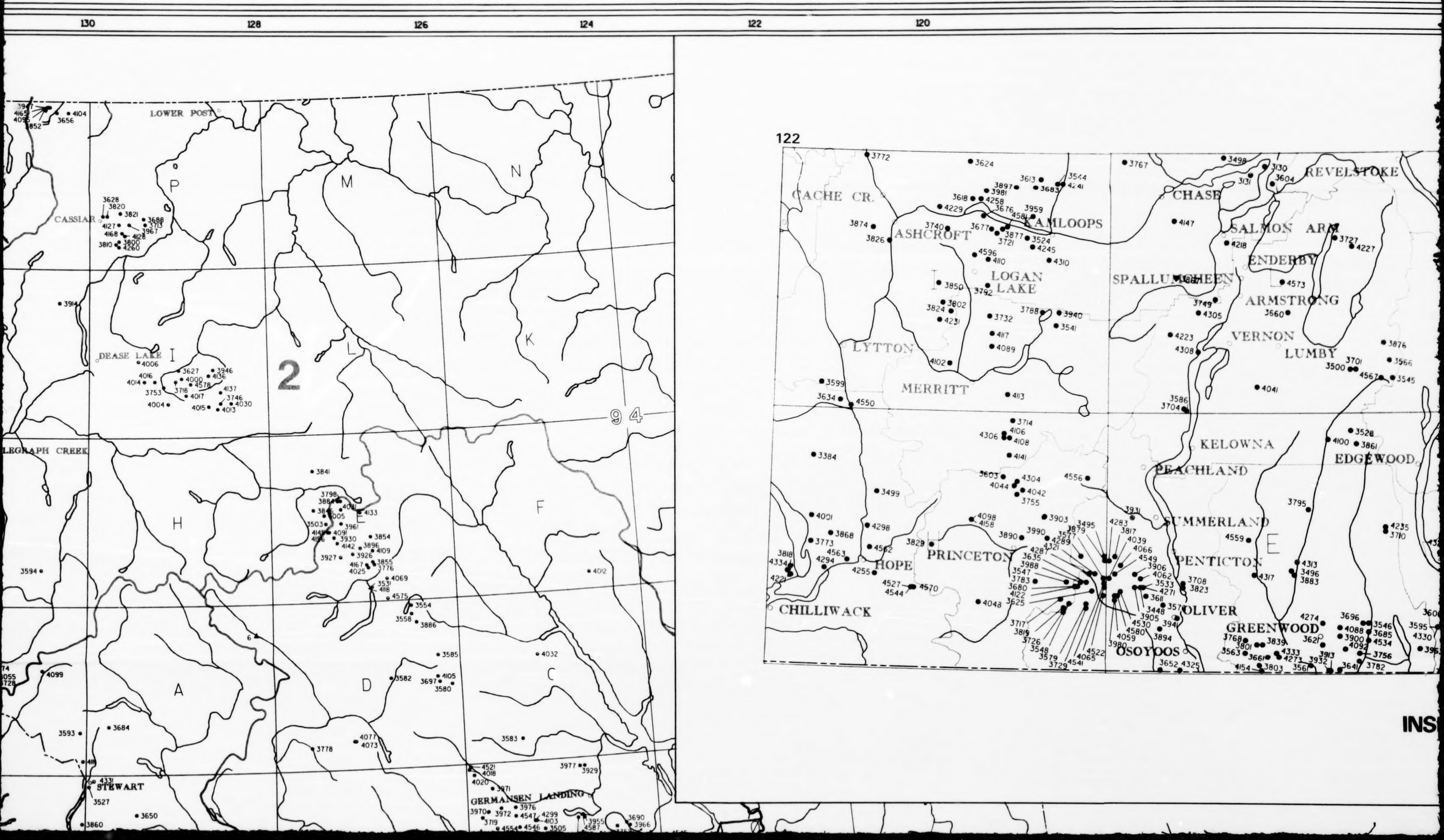
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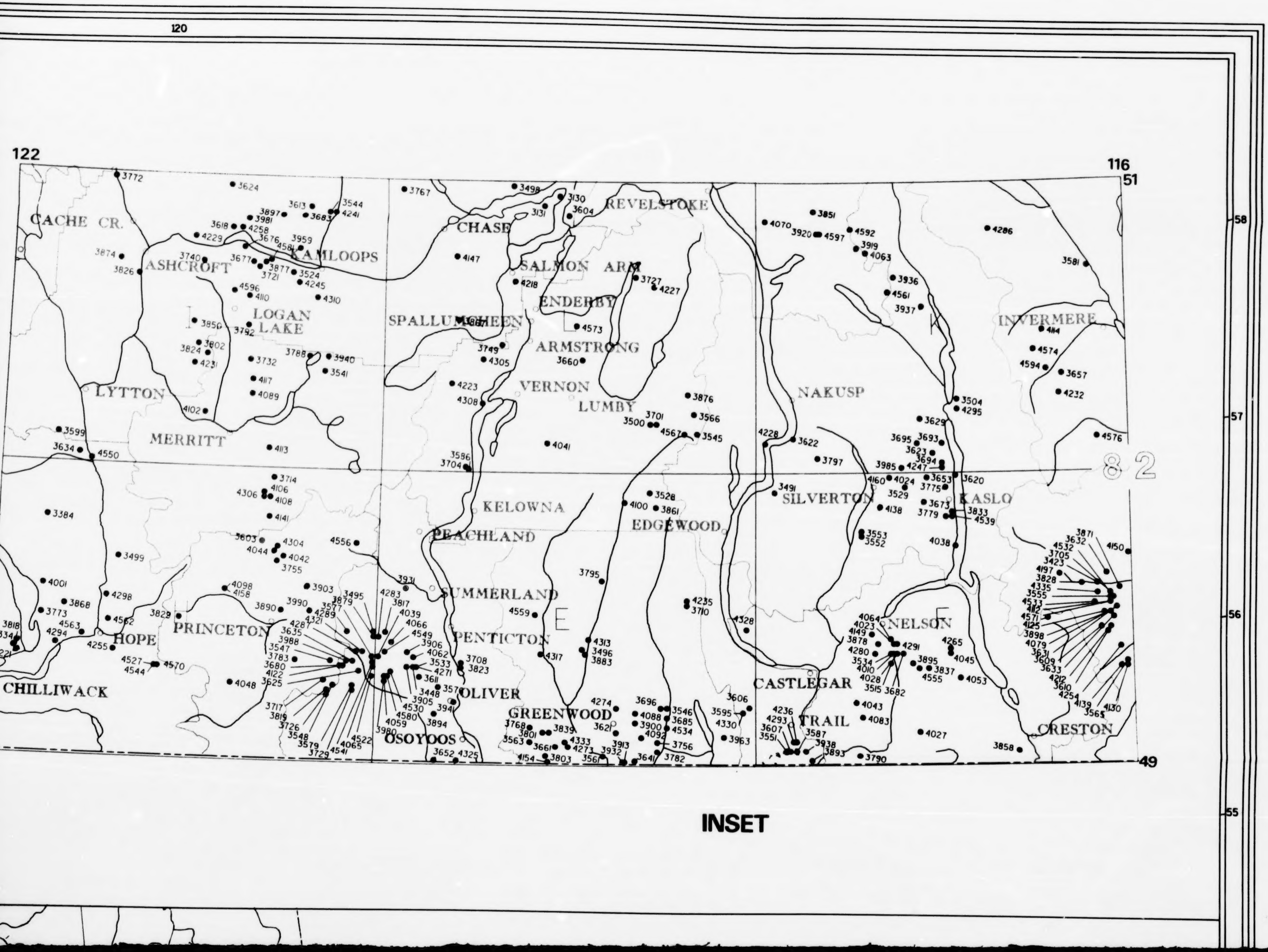
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TRAIL
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PRINCETON
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CHILLIWACK
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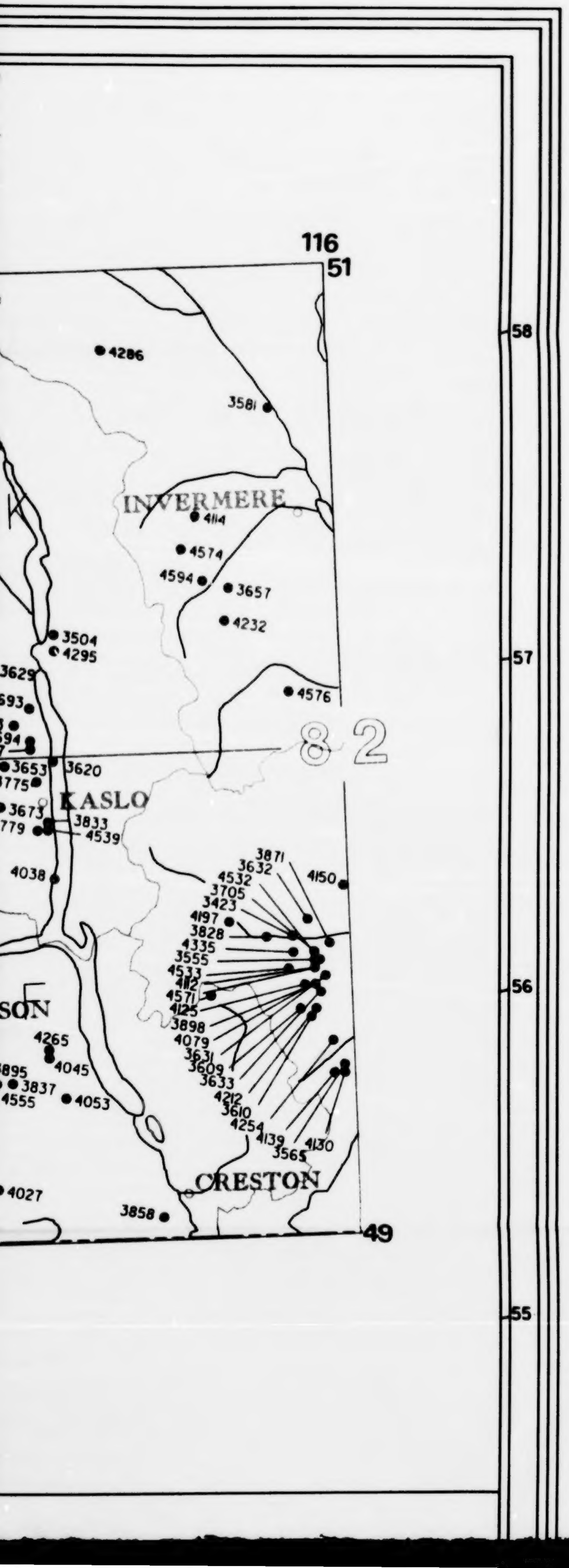
NTS DIVISION 82

A.R.	PAGE	NAME (METAL — COMMODITY)
14330	C1	ALBION NO 2 (AU. AG)
13595	C1	CASCADE. ALBION NO 2 (AU. AG. CU. PB. ZN)
13963	C2	ELMORE (CU. AU. AG)
13606	C2	NORTHWIND. THREE JACKS. IRON CREEK. EN PRISE (AU. AG. CU. PB. ZN)
14534	C3	IKE 14. SEATTLE. BUNKER HILL (CU)
13546	C3	LUCKY JOHN. HEK (CU. AU)
13685	C4	MONO
14092	C4	BROOKLYN. STEMWINDER. GILT. STAN (AU. AG
13900	C4	DALE
14088	C5	DANNY STAR
13782	C5	DENVER. EAGLE
13696	C6	ELK
14274	C6	GEN
13641	C7	NO 7 (AU. AG. PB. ZN)
13756	C7	RB. PAC
13621	C8	RIDGE
13913	C8	SAPPHO (CU. AG. PT)
13932	C9	SAPPHO (CU. PT. AG)
13561	C9	MIDWAY MINE (AG. ZN. PB. AU)
14273	C10	RIFF (CU. NI)
13563	C10	BALDY. RICE (AU. AG. CU)
14333	C11	OWS
14154	C11	EK (SI)
13839	C12	JOLLY 2
13801	C12	JOLLY 3
13768	C13	KETTLE
13803	C13	OLD NICK (NI)
13661	C14	ROCK CREEK (NEPHELINE. AB)
13652	C14	BORDER. MO
14325	C14	CANEX
13894	C15	LYNDA LOU
13576	C15	MO. OROFINO-INDEPENDENCE. HILL. TWIN LA (AU. RO)
13941	C16	STANDARD (AU. AG)
13708	C16	DUSTY MAC. BEV (AU. AG)
13823	C17	DUSTY MAC (AU. AG)
13611	C18	GOLDEN PLUG
14530	C18	24 K
14283	C19	GOLD ZONE (AG. AU. ZN)
14271	C19	INEZ. GWEN. (W. CU. MO)
13448	C19	KERO. LAREDO
13905	C20	KERO
14066	C20	NOVA. LAKE
14549	C21	NOVA
14059	C21	OLD DIGGINGS
14065	C22	OREGON (AU. AG)
14039	C22	ORION. RJ
14062	C23	PDL
13906	C23	PUMA
13533	C24	RENO (AU. AG. NB)
13980	C24	SNOW LEOPARD
13817	C24	TOUGH OAKS
13879	C25	WB. NICKEL. PLATE
14317	C25	BUG
14580	C26	YUNIMAN
13496	C26	BLUEJAY (AU)
13883	C27	KET (CU)
14313	C27	MONTANA (CU. PB. ZN. AG)
14328	C28	VALKYR
14235	C28	GOLDEN (CU. FE. AU. AG)
13710	C28	UNION. YELLOW JACKET. HOMESTAKE (CU. PB. AU. AG)
13795	C29	SAND (CU. PB)
14559	C29	CARMI MOLY (MO. CU. FL)
13931	C30	FAP (CU)
13586	C30	BEAR
13528	C31	KEN
13861	C31	LUMPY. KILLARNEY. LIGHTNING PEAK. P (Ag. PB. CU)
14100	C32	SAB
13858	C32	SULLIVAN TWO
14027	C33	VANCOUVER. MIONIGHT. ALEXANDER. ORE HI SUMMIT (AU. AG. PB. ZN)
14083	C33	DOUBT
13790	C34	EARS
14043	C34	RELIANCE. BEAVER CREEK. (AU. AG. PB. ZN)
13938	C35	CAM
13893	C35	VIOLIN
13607	C36	AIR
14236	C36	GEORGIA (AU)
13587	C37	HILLSIDE
14293	C37	IDA MAY
13551	C37	MORNING STAR
13534	C38	BEAR (AU. AG)
14028	C38	BETHEL
13837	C38	CENTENNIAL
13895	C39	ELISE (AG)
13682	C39	GOLDEN AGE (AU. CU. AG. PB. ZN. W)
14023	C40	KENA (AU. CU. PB. ZN. AG)
14555	C40	WILCOX. ARIZONA (AU. PB. ZN. AG)
13878	C41	GOLD HILL (AU. CU. AG)
14291	C41	GOLD MOUNTAIN
14010	C42	JILL. U.G.
13515	C42	MAMMOTH (AU. CU. MO)
14280	C43	REAH (AG. CU)
14149	C43	RON
14064	C44	STAR OF THE WEST (PB. AG. ZN)



NTS DIVISION 82

A.R.	PAGE	NAME (METAL — COMMODITY)
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13900	C4	DALE
14088	C5	DANNY STAR
13782	C5	DENVER. EAGLE
13696	C6	ELK
14274	C6	GEN
13641	C7	NO. 7 (AU. AG. PB. ZN)
13756	C7	RB. PAC
13621	C8	RIDGE
13913	C8	SAPPHO (CU. AG. PT)
13932	C9	SAPPHO (CU. PT. AG)
13561	C9	MIDWAY MINE (AG. ZN. PB. AU)
14273	C10	RIFF (CU. NI)
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14333	C11	O.W.S
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13839	C12	JOLLY 2
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13768	C13	KETTLE
13803	C13	OLD NICK (NI)
13661	C14	ROCK CREEK (NEPHELINE. AB)
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13894	C15	LYNDA LOU
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13941	C16	STANDARD (AU. AG)
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13611	C18	GOLDEN PLUG
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14283	C19	GOLD ZONE (AG. AU. ZN)
14271	C19	INEZ. GWEN. (W. CU. MO)
13448	C19	KERO. LAREDO
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14059	C21	OLD DIGGINGS
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14062	C23	PDL
13906	C23	PUMA
13533	C24	RENO (AU. AG. NB)
13980	C24	SNOW LEOPARD
13817	C24	TOUGH OAKS
13879	C25	WB. NICKEL. PLATE
14317	C25	BUG
14580	C26	YUNIMAN
13496	C26	BLUEJAY (AU)
13883	C27	KET (CU)
14313	C27	MONTANA (CU. PB. ZN. AG)
14328	C28	VALKYR
14235	C28	GOLDEN (CU. FE. AU. AG)
13710	C28	UNION. YELLOW JACKET. HOMESTAKE (CU. PB. ZN. AU. AG)
13795	C29	SAND (CU. PB)
14559	C29	CARMI MOLY (MO. CU. FL)
13931	C30	FAP (CU)
13586	C30	BEAR
13528	C31	KEN
13861	C31	LUMPY. KILLARNEY. LIGHTNING PEAK. P (Ag. PB. ZN. CU)
14100	C32	SAB
13858	C32	SULLIVAN TWO
14027	C33	VANCOUVER. MIONIGHT. ALEXANDER. ORE HILL. SUMMIT (AU. AG. PB. ZN)
14083	C33	DOUBT
13790	C34	EARS
14043	C34	RELIANCE. BEAVER CREEK. (AU. AG. PB. ZN)
13938	C35	CAM
13893	C35	VIOLIN
13607	C36	AIR
14236	C36	GEORGIA (AU)
13587	C37	HILLSIDE
14293	C37	IDA MAY
13551	C37	MORNING STAR
13534	C38	BEAR (AU. AG)
14028	C38	BETHEL
13837	C38	CENTENNIAL
13895	C39	ELISE (AG)
13682	C39	GOLDEN AGE (AU. CU. AG. PB. ZN. W)
14023	C40	KENA (AU. CU. PB. ZN. AG)
14555	C40	WILCOX. ARIZONA (AU. PB. ZN. AG)
13878	C41	GOLD HILL (AU. CU. AG)
14291	C41	GOLD MOUNTAIN
14010	C42	JILL. U.G.
13515	C42	MAMMOTH (AU. CU. MO)
14280	C43	REAH (AG. CU)
14149	C43	RON
14064	C44	STAR OF THE WEST (PB. AG. ZN)
14053	C44	IVA-FERN (CU. PB. ZN. AG. AU)

NTS DIVISION 82 — *(Continued)*

A.R.	PAGE	NAME (METAL-COMMODITY)
C9	C425	Fording River (coal)
C10	C426	Lillyburt (coal)

NTS DIVISION 83

A.R.	PAGE	NAME (METAL-COMMODITY)
13659	C114	LARRY
13844	C115	RAFFERTY (MI)

NTS DIVISION 92

A.R.	PAGE	NAME (METAL — COMMODITY)
14552	C115	AURA
13996	C116	MESABI (FE)
13588	C116	JEFF
13997	C117	KING SOLOMON. BLUE BELL. VIVA. FINLAY (CU. AG ZN)
14199	C117	BEAR CREEK (DE)
14327	C118	BLAKENEY
13863	C118	ELK
14528	C119	ROBERTSON (AG. PB. ZN. AU)
13532	C119	LUCKY STRIKE. JANE. SALLY 2. SALLY SIRIUS (CU ZN)
13853	C119	LUCKY STRIKE. SIRIUS (CU. ZN)
13907	C120	SICKER. LAWARANCE
13655	C120	HOPE (CU. ZN. AG. AU)
14008	C121	JRM
13744	C121	PAUPER. SHARON COPPER (CU)
14267	C122	THRILLER
14565	C122	RED DOG (CU. AU. AG. FE)
14214	C123	SOMBRIO. GOLDRIDGE. SOM
13584	C123	GOLD
14320	C123	KINSLEY
14564	C124	MIDAS
14591	C124	OZZ. OZZIE
13699	C125	SIGMA
13706	C125	FLORA. NI (CU. ZN. PB. AG)
13516	C126	HEATHER (CU. AU)
13849	C126	MARG (MO. CU)
13916	C127	TAM 24. TAM 16. (CU. ZN. AU. PB)
13698	C127	SIGMA
13962	C128	CANDY. ROCKY. CR. WARDROPER. MEADE CREEK. (CU. MN. RO. GY)
13359	C128	IMP J
13568	C129	SOGNIDORO. (AU. CU. ZN)
14302	C129	STRIKER
14316	C130	AMORE (AU. AG)
14116	C130	AMORE B
14153	C130	EAGLE
13806	C131	MOHAWK (AU)
13575	C131	EAST IMPERIAL. WEST IMPERIAL
13573	C132	GREEN IMPERIAL
13671	C132	ANDY. GOLDEN RULE. GOLDEN SLIPPER. (AU. CU. MO. AG)
14338	C133	BLACK
13759	C133	CHINA. JENNY
13934	C134	COP
13758	C134	DEBBIE
13875	C135	EMMA
13668	C135	FITZWATER
13945	C135	KITKAT (CU. AU)
13564	C136	MARY (CU. MO. AG)
13904	C137	MCQUILLAN
13723	C137	MOUNT OLSEN (CU. AU. AG. ZN)
13857	C138	MOUNT OLSEN (CU)
13743	C138	DETS
14520	C139	PAR
13672	C139	PORT. STARBOARD
13954	C140	RAFT. (AU. CU. ZN)
13670	C140	TAN
13711	C141	THISTLE (AU. AG. CU)
13700	C141	VICTORIA
13949	C142	KOLA (AU. CU. AG)
14329	C142	GOLD QUEEN (AU)
13591	C143	JACK (CU. AG. FE)
13612	C143	KSAG WEST. KSAG EAST
14323	C144	LARRY LAKE
14188	C144	RED ROVER. TOQUART (AU)
13642	C145	ROBIN
14279	C145	TOMMY K (AU. AG. CU)
14337	C146	AMERICAN WONDER. BC WONDER (CU. FE)
14246	C146	ANGORA
13725	C147	GIBSON JENNY
14315	C147	TOFINO NICKEL (CU. AG. AU)

NTS DIVISION 92 — *(Continued)*

A.R.	PAGE	NAME (METAL-COMMODITY)
13992	C218	ROBIN (AU. AG. SB)
14524	C219	WHYNOT
13569	C219	BIG APPLE (AU)
13617	C219	BRALORNE MINE (AU)
13880	C220	CONGRESS. NORTH STAR-UNIV (AU AG AS SB CU)
14251	C220	CONGRESS (AU. AG. SB. CU. HG)
14007	C221	DIANE
13691	C221	ELDORADO
13709	C222	EVA
13953	C222	LAKE
14288	C223	LUCKY STRIKE (AU. AG. PB. ZN. CD. SB)
13570	C223	PEACOCK
13464	C223	PEACOCK 2
14152	C224	PINE
14019	C224	RELIANCE (AU. SB. AG)
13922	C225	ROSE GOLD
13882	C225	TUNNEL
13605	C226	WAYSIDE (AU)
14164	C226	WAYSIDE (CU)
13666	C227	WIDE WEST. LUCKY STRIKE. TAYLOR BASIN (AU. AG PB. ZN. CU. SB. CR)
14326	C227	MATSON (PB. ZN. AG)
13864	C228	ALEXANDRIA. ENID-JULIE. DORATHAMORTON GALENA. COMMONWEALTH (AU. CU. AG. PB. TE)
14584	C228	ARGO
13836	C229	DAVIS (CU. ZN. AG. AU. PB)
14319	C229	JACKIE (PB. ZN. CU. AG. AU)
13589	C230	MARIO
13665	C230	HILLER. CHURCHILL. ARTLISH (FE. CU. AU)
14263	C231	BLAND
14051	C231	WD
14086	C232	WID. BOX
13738	C232	ENGL (ZN)
14284	C233	GEORGE (CU)
14230	C233	COPPER QUEEN (CU. AG)
14220	C234	PRINCESS (CU. AG. AU)
14084	C234	BAY
13716	C235	KEN. RUPERT
14234	C235	PENNY (CU)
13730	C236	APPLE
14170	C236	APPLE
14169	C237	BAY
13536	C237	BAY 56 (CU. MO)
13739	C238	WAN
14058	C238	EXPO (CU. MO)
13892	C239	ALEXIS (HG. CU)
13982	C239	STO
13690	C240	PLUM. PEACH. GRAPE. CUT
13780	C240	BU. MAC (CU. MO)
13993	C241	MAD (AU. AG. CU. HG)
13619	C241	CAMEL
13715	C242	THUNDER
13742	C242	WARNER CREEK (FE. AG. CU. PB. ZN. MO)
13492	C243	VICK (AU. CU. AG)
13942	C243	VICK. TASEKO RIVER (AU. AG. CU)
14301	C244	BLACKDOME (AU. AG)
14047	C244	EH
13928	C245	GEOWEST
14159	C245	TAS
14282	C246	ALINA
14143	C246	CR
13129	C247	FALCON. FAULT
14257	C247	MO
14101	C248	PRECISELY
14569	C248	SINT
14568	C248	WILDCAT
14243	C249	ANNA. SC
14237	C249	GOLDEN LOON
13519	C250	HIDDEN CREEK (CU. AU. AG)
14292	C250	LISA
14566	C251	MONA
14217	C251	RC
13915	C252	GN (PB. ZN. CU)
13796	C252	CHRIS (CU)
13751	C253	CLAY (CU. AU. AG)
14239	C253	RK (CU)
14040	C254	SENICAR
14285	C254	GOLDEN MALLARD
C1	C422	Chute Creek (coal)
C2	C422	Hamilton Lake (coal)
C3	C422	Lanterman Creek (coal)
C4	C423	Cedar River (coal)

NTS DIVISION 93

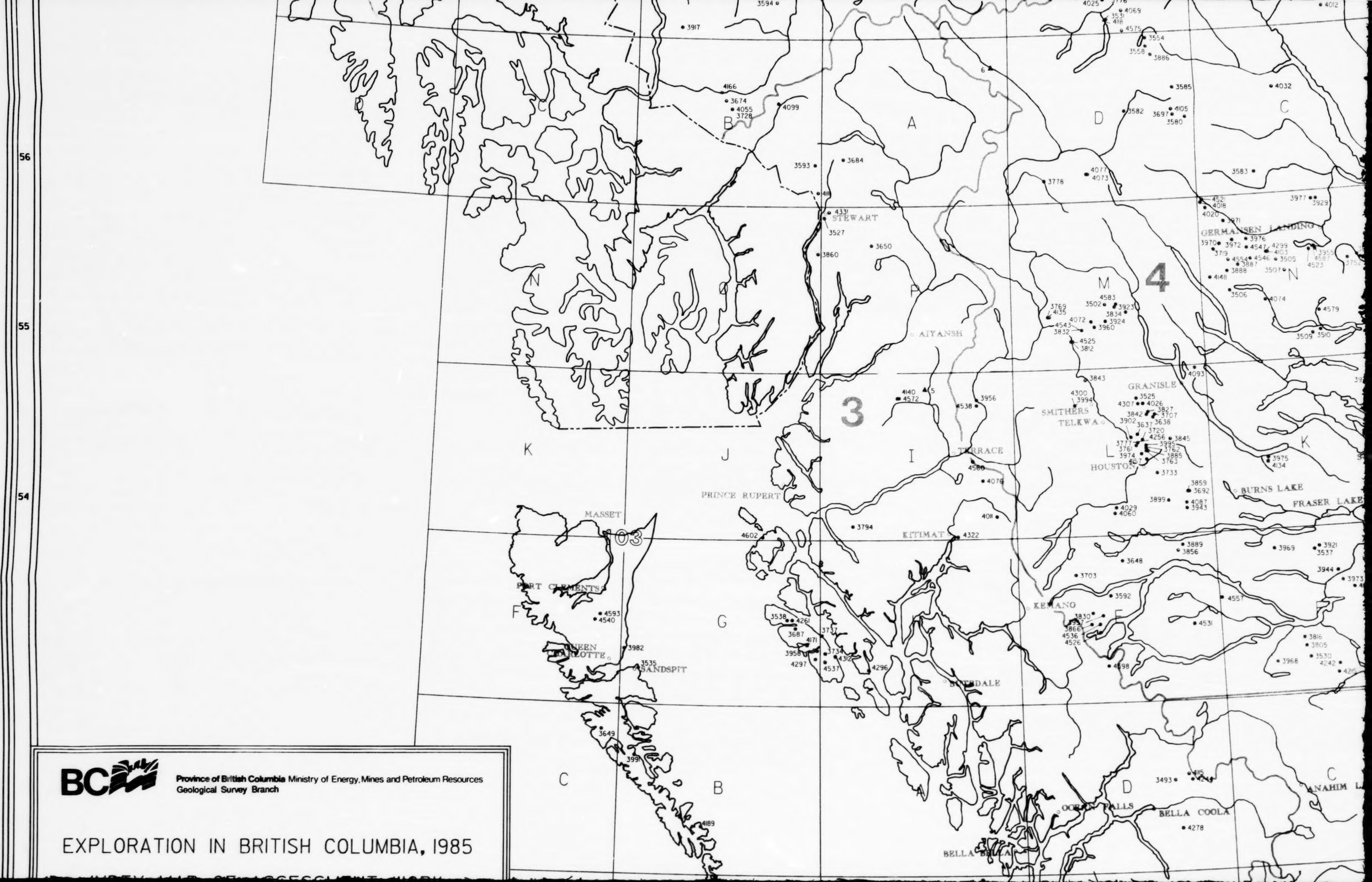
A.R.	PAGE	NAME (METAL-COMMODITY)
14050	C255	KUSK
14558	C255	MAUSER
13741	C256	WL (AU. CU)
14250	C256	ANT (CU)
14339	C257	ANT (CU)
14009	C257	SHIKO

NTS DIVISION 93 — *(Continued)*

A.R.	PAGE	NAME (METAL-COMMODITY)
13923	C327	SUSKWA (CU MO AS AG PB ZN)
14583	C327	SUSKWA (CU MO)
13508	C328	PHIL 17
13891	C328	PHIL 17
13509	C329	PHIL (AU AG PB ZN)
13510	C329	PHIL 19
13506	C330	LATE
14074	C330	INDIO-SCHNAPPS (CU)
14579	C331	KLAWLI (CU)
14545	C331	MON
13752	C332	BLACKJACK EAST (MO)
13966	C332	SAGE
13955	C332	CAT
14523	C333	ERICKSON (AU AG CU)
14587	C333	STALL
14547	C334	JO
13505	C334	TWIN (PLACER AU)
14546	C335	JO
13976	C335	JO-TAGEE CREEK
13507	C335	KWAN
14299	C336	KWANDYKE
14103	C336	TWIN (AU AG CU)
13887	C337	FREE GOLD TOM CREEK (AU)
14554	C337	JO
13888	C338	KENNY CREEK
13972	C338	QUARTZITE CK QUARTZ CK (PLACER AU RO)
13719	C339	DAG
13970	C339	JO-AKUS LAKE
14148	C339	TL
13971	C340	ED (JD)
14020	C340	AXEL
14018	C341	AXEL 7
14521	C341	GOLDAXE
13929	C342	NL
13977	C342	NINA (AU AG CU)
C7	C424	Onion Lake (coal)
C8	C424	Rocky Creek (coal)

NTS DIVISION 94

A.R.	PAGE	NAME (METAL-COMMODITY)
13724	C343	POCO NORTH POCO SOUTH (PB ZN)
14032	C343	SWANNELL (AG PB ZN)
14077	C344	COAL
14073	C344	HORN QUIN (CU MO PB ZN)
13583	C345	THANE PLUTO (AU)
13778	C345	GOODRIDGE BISH (AG PB ZN AU AS)
13697	C346	GOLDWAY
13580	C346	KLI-KENNCO SOUP BANJO BAP (AU AG CU FE PB ZN)
13585	C347	QUYZUHX (AU)
14105	C347	SOLO BRUCE GOLDWAY (AU)
13582	C348	ROY (AU CU ZN)
13558	C348	BELL
13554	C349	CAR MILL ED NASTY MARTIN
13886	C349	GERLE GOLD
14575	C349	RON (CU PB ZN MO)
14069	C350	WRICH (AU AG PB ZN CU)
14025	C350	AMIGO (CU ZN PB AG AU)
13531	C351	FIRESTEEL (AG PB ZN)
14118	C351	FIRESTEEL (AG PB ZN)
13776	C352	GOLDEN RING
13855	C352	GOLDEN RING 2
14167	C353	LEGHORN
13926	C353	CASTLE MOUNTAIN (ZN CU AU)
13896	C353	SAUNDERS (AU AG CU MO)
13961	C354	WAS PORPHYRY PEARL (AU AG ZN PB CU)
13503	C355	AL BONANZA-VERRENASS GOLDEN FURLONG AL BERTS HUMP BV (AU AG)
14145	C355	DISCOVERY 3
14091	C356	DISCOVERY 4
13927	C356	GOLDEN STRANGER
14142	C356	KODAH (AU AG)
13930	C357	LAINEY
14156	C357	METSANTAN (AU AG PB ZN)
14005	C358	METSANTAN LAKE (AU AG)
14109	C358	BLACK (AU AG CU)
13854	C359	SUN 2
14133	C359	GORD DAVIES
14031	C360	HORN AS
13798	C360	LYNX
13884	C361	SPAR MOUNTAIN
13846	C361	DAR (CU PB ZN)
13841	C361	MOUNTAIN
14012	C362	ERN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KITIMAT
KEMANO
BUTEDALE
SMITHERS
TELKWA
GRANISLE
HOUSTON
BURNS LAKE
FRASER LAKE
GERMANSEN LANDING
BELLA COOLA
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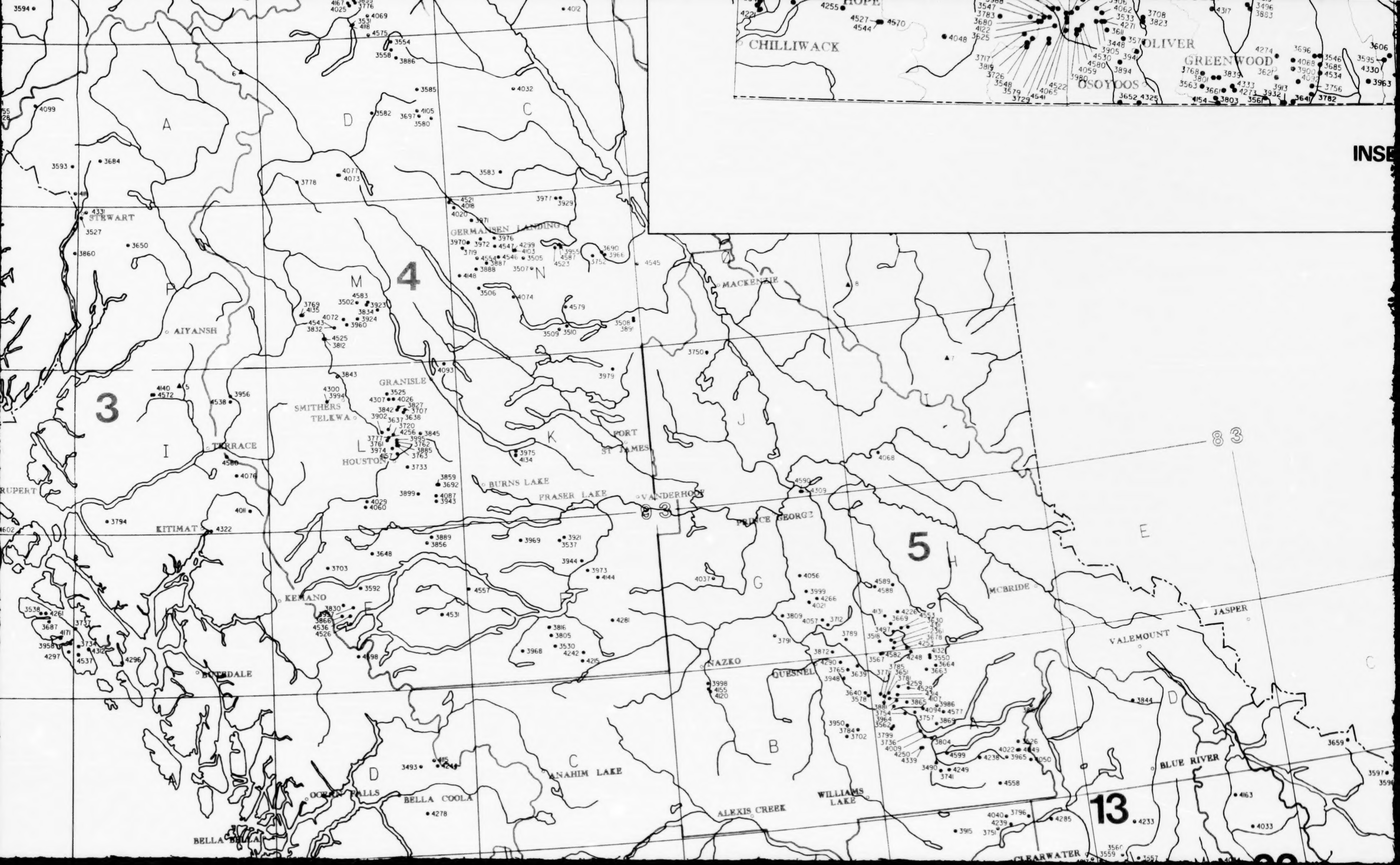
Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
Geological Survey Branch

EXPLORATION IN BRITISH COLUMBIA, 1985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BUTEDALE
BELLA BELLA
OCEAN FALLS
BELLA COOLA
ANAHIM LAKE
ALEXIS CREEK
WILLIAMS LAKE
NAZKO
QUESNEL
PRINCE GEORGE
VANDERHOOF
FRASER LAKE
BURNS LAKE
HOUSTON
TELKWA
SMITHERS
GRANISLE
FORT ST JAMES
GERMANSEN LANDING
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MCBRIDE
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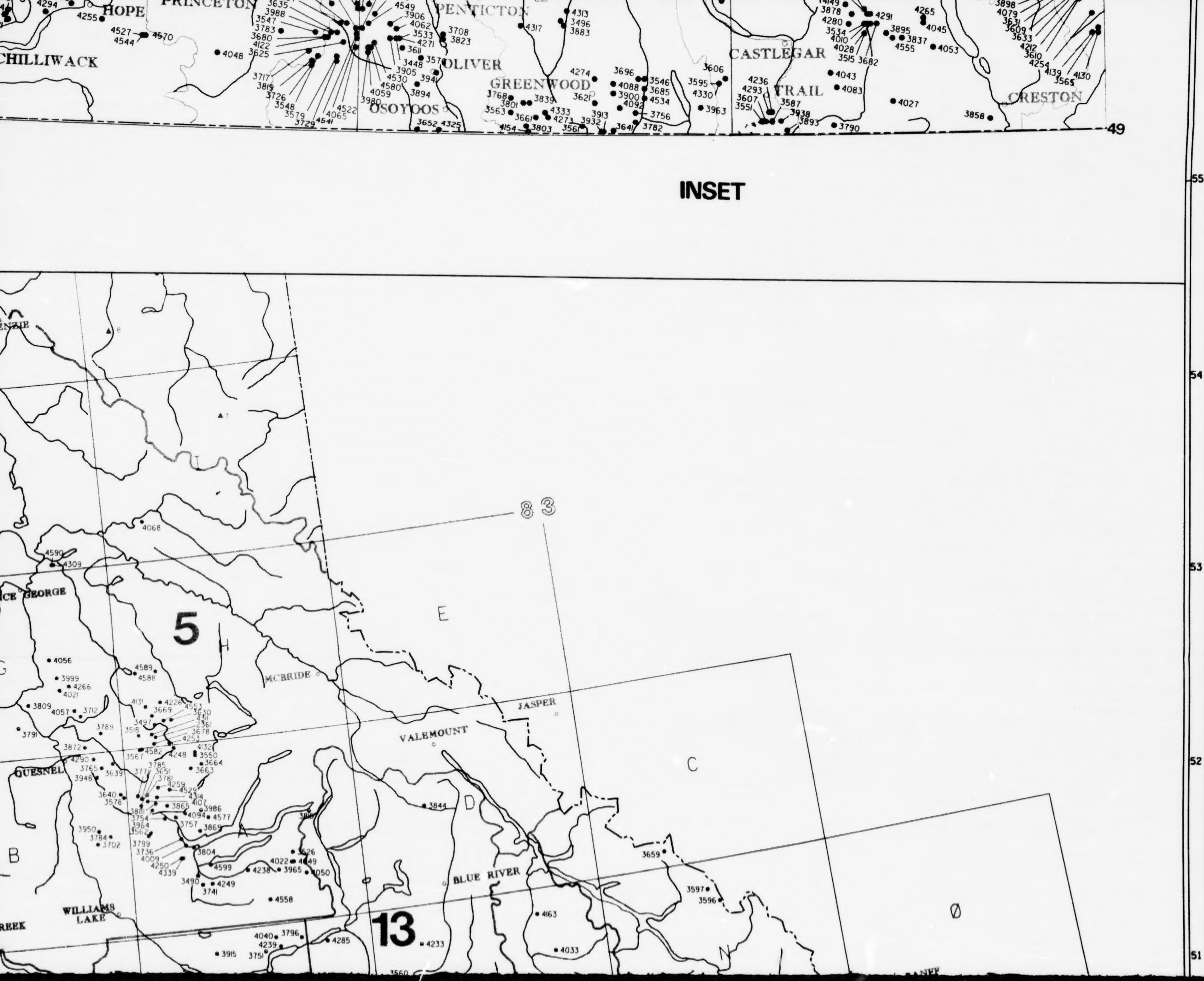

13710	C28	UNION. YELLOW JACKET. HOMESTAKE (CU. PB. ZN. AU. AG)
13795	C29	SAND (CU. PB)
14559	C29	CARMI MOLY (MO. CU. FL)
13931	C30	FAP (CU)
13586	C30	BEAR
13528	C31	KEN
13861	C31	LUMPY. KILLARNEY. LIGHTNING PEAK. P (Ag. PB. ZN. CU)
14100	C32	SAB
13858	C32	SULLIVAN TWO
14027	C33	VANCOUVER. MIONIGHT. ALEXANDER. ORE HILL. SUMMIT (AU. AG. PB. ZN)
14083	C33	DOUBT
13790	C34	EARS
14043	C34	RELIANCE. BEAVER CREEK. (AU. AG. PB. ZN)
13938	C35	CAM
13893	C35	VIOLIN
13607	C36	AIR
14236	C36	GEORGIA (AU)
13587	C37	HILLSIDE
14293	C37	IDA MAY
13551	C37	MORNING STAR
13534	C38	BEAR (AU. AG)
14028	C38	BETHEL
13837	C38	CENTENNIAL
13895	C39	ELISE (AG)
13682	C39	GOLDEN AGE (AU. CU. AG. PB. ZN. W)
14023	C40	KENA (AU. CU. PB. ZN. AG)
14555	C40	WILCOX. ARIZONA (AU. PB. ZN. AG)
13878	C41	GOLD HILL (AU. CU. AG)
14291	C41	GOLD MOUNTAIN
14010	C42	JILL. U G
13515	C42	MAMMOTH (AU. CU. MO)
14280	C43	REAH (AG. CU)
14149	C43	RON
14064	C44	STAR OF THE WEST (PB. AG. ZN)
14053	C44	IVA-FERN (CU. PB. ZN. AG. AU)
14045	C45	WISCONSIN (AU. AG. PB. ZN. CU. AS)
14265	C45	WISCONSIN. MIDGE CREEK (AU. AG. PB. ZN. CU. BA
13565	C46	BROOK
14130	C46	BROOK
13609	C46	HELLROARING
14212	C47	HOMESTAKE. MARK. LUKE. JOHN (AU)
13633	C47	NURSE
14254	C48	PROSPECTORS DREAM (AU)
14139	C48	ROYAL CROWN. ICE. DUD (PB. ZN. AG. CU. TI)
13610	C49	SNOW
14125	C49	STORM KING (AG. PB. SN)
13705	C50	ANGUS. BURN
13632	C50	HIGH PEAK. MATTHEWS CK (CU. GT)
14112	C51	LEADER (AU. AG. CU. PB. ZN)
14079	C51	LOOKOUT
14335	C51	MARR
14533	C52	MOUNT EVANS
13423	C52	PC 1
13631	C52	PANTERA
14150	C53	PINE FR
13871	C53	PINETREE
13555	C54	WELL
13898	C54	WELL
14532	C55	WELL
14571	C55	WELL
13828	C55	CLAIR
14197	C56	REDD
14038	C56	NEW JERUSALEM. TIGER (AG. PB. ZN)
13491	C57	TORO
13673	C57	CANTO
13653	C58	HELEN. KENO. BIG BEN (AG. PB.)
13529	C58	JAZMINE (AG. PB)
14160	C59	2ND EXTENSION FR
14024	C59	DAYBREAK
14138	C59	LH (AU. CU)
13553	C60	NORTHERN LIGHT (AG. PB. ZN)
13552	C60	S
13779	C61	AUBURN. PACKARD. PHAETON
13620	C61	BRIDGES. CASES
13775	C62	MANGANESE (MN)
13833	C62	ROLLS. ROYCE
14539	C63	ROLLS
13978	C63	SAMBO
14162	C64	FLATHEAD
14240	C64	CHARMAINE
14275	C65	TOURM
14548	C65	BAR
14061	C65	BAR LODE
13658	C66	MIDAS. FISHER (PB. AG. ZN. AU. CU)
13825	C67	ROX. COX. BOX
13848	C67	C
13540	C68	DOUGHERTY (AU)
13608	C68	EAGLE PLUME. EAGLES NEST (AG. CU. AU)
13689	C69	PAUL
13901	C69	TACKLE
13748	C70	AL 1-12
14151	C70	ROARING BILL
13745	C70	SULLIVAN MINE (PB. ZN. AG. SN)
13735	C71	VICTORY
14078	C71	DING BAT
14576	C72	ALPINE
13693	C72	GOLD
14247	C73	NEVERMORE (AG. PB. ZN. AU)
13504	C73	SPILL
14295	C74	ST PATRICK (PB. ZN. AG)
13694	C74	GOLDEN
13985	C75	MERIT. CENTRE
13623	C75	ROSSITER CREEK
13629	C75	SPOKANE
13695	C76	STEPPING STONE. PURPLE HAZE
13797	C76	CHIEFTON. PROMESTRA. SKYLARK (AU. AG)
14228	C77	ARROW
13622	C77	SAM. SKYE. AFTA. SAS
14574	C78	GREAT NORTHERN. BROKEN HILL. IMPERIAL. COPPER KING. MASTER (CU. PB. ZN. AG)
14232	C78	DUTCHY (CU)
14594	C79	MAID MARYON
14114	C79	REDMAC
13657	C80	SILVER SPRAY. CHARLEMONT (AG. PB)
13581	C80	STEAMBOAT (PB. ZN. BR. AG. CU)

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14559	C29	CARMI MOLY (MO CU FL)
13931	C30	FAP (CU)
13586	C30	BEAR
13528	C31	KEN
13861	C31	LUMPY KILLARNEY LIGHTNING PEAK P (Ag PB ZN CU)
14100	C32	SAB
13858	C32	SULLIVAN TWO
14027	C33	VANCOUVER MIDNIGHT ALEXANDER ORE HILL SUMMIT (AU AG PB ZN)
14083	C33	DOUBT
13790	C34	EARS
14043	C34	RELIANCE BEAVER CREEK (AU AG PB ZN)
13938	C35	CAM
13893	C35	VIOLIN
13607	C36	AIR
14236	C36	GEORGIA (AU)
13587	C37	HILLSIDE
14293	C37	IDA MAY
13551	C37	MORNING STAR
13534	C38	BEAR (AU AG)
14028	C38	BETHEL
13837	C38	CENTENNIAL
13895	C39	ELISE (AG)
13682	C39	GOLDEN AGE (AU CU AG PB ZN W)
14023	C40	KENA (AU CU PB ZN AG)
14555	C40	WILCOX ARIZONA (AU PB ZN AG)
13878	C41	GOLD HILL (AU CU AG)
14291	C41	GOLD MOUNTAIN
14010	C42	JILL U G
13515	C42	MAMMOTH (AU CU MO)
14280	C43	REAH (AG CU)
14149	C43	RON
14064	C44	STAR OF THE WEST (PB AG ZN)
14053	C44	IVA FERN (CU PB ZN AG AU)
14045	C45	WISCONSIN (AU AG PB ZN CU AS)
14265	C45	WISCONSIN MIDGE CREEK (AU AG PB ZN CU BA)
13565	C46	BROOK
14130	C46	BROOK
13609	C46	HELLROARING
14212	C47	HOMESTAKE MARK LUKE JOHN (AU)
13633	C47	NURSE
14254	C48	PROSPECTORS DREAM (AU)
14139	C48	ROYAL CROWN ICE DUD (PB ZN AG CU TI)
13610	C49	SNOW
14125	C49	STORM KING (AG PB SN)
13705	C50	ANGUS BURN
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14112	C51	LEADER (AU AG CU PB ZN)
14079	C51	LOOKOUT
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13631	C52	PANTERA
14150	C53	PINE FR
13871	C53	PINETREE
13555	C54	WELL
13898	C54	WELL
14532	C55	WELL
14571	C55	WELL
13828	C55	CLAIR
14197	C56	REDD
14038	C56	NEW JERUSALEM TIGER (AG PB ZN)
13491	C57	TORO
13673	C57	CANTO
13653	C58	HELEN KENO BIG BEN (AG PB)
13529	C58	JAZMINE (AG PB)
14160	C59	2ND EXTENSION FR
14024	C59	DAYBREAK
14138	C59	LH (AU CU)
13553	C60	NORTHERN LIGHT (AG PB ZN)
13552	C60	S
13779	C61	AUBURN PACKARD PHAETON
13620	C61	BRIDGES CASES
13775	C62	MANGANESE (MN)
13833	C62	ROLLS ROYCE
14539	C63	ROLLS
13978	C63	SAMBO
14162	C64	FLATHEAD
14240	C64	CHARMAINE
14275	C65	TOURM
14548	C65	BAR
14061	C65	BAR LODE
13658	C66	MIDAS FISHER (PB AG ZN AU CU)
13825	C67	ROX COX BOX
13848	C67	C
13540	C68	DOUGHERTY (AU)
13608	C68	EAGLE PLUME EAGLES NEST (AG CU AU)
13689	C69	PAUL
13901	C69	TACKLE
13748	C70	AL 1-12
14151	C70	ROARING BILL
13745	C70	SULLIVAN MINE (PB ZN AG SN)
13735	C71	VICTORY
14078	C71	DING BAT
14576	C72	ALPINE
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14247	C73	NEVERMORE (AG PB ZN AU)
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14295	C74	ST PATRICK (PB ZN AG)
13694	C74	GOLDEN
13985	C75	MERIT CENTRE
13623	C75	ROSSITER CREEK
13629	C75	SPOKANE
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13797	C76	CHIEFTON PROMESTRA SKYLARK (AU AG)
14228	C77	ARROW
13622	C77	SAM SKYE AFTA SAS
14574	C78	GREAT NORTHERN BROKEN HILL IMPERIAL COPPER KING MASTER (CU PB ZN AG)
14232	C78	DUTCHY (CU)
14594	C79	MAID MARYON
14114	C79	REDMAC
13657	C80	SILVER SPRAY CHARLEMONT (AG PB)
13581	C80	STEAMBOAT (PB ZN BR AG CU)
13937	C80	J C SHOWSHOE RUSTY AXE MABEL GERTRUDE (PB ZN AG)
13936	C81	DUNCAN KNOB (PB ZN AG)
14153	C130	EAGLE
13806	C131	MOHAWK (AU)
13575	C131	EAST IMPERIAL WEST IMPERIAL
13573	C132	GREEN IMPERIAL
13671	C132	ANDY GOLDEN RULE GOLDEN SLIPPER (AU CU MO AG)
14338	C133	BLACK
13759	C133	CHINA JENNY
13934	C134	COP
13758	C134	DEBBIE
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13564	C136	MARY (CU MO AG)
13904	C137	MCQUILLAN
13723	C137	MOUNT OLSEN (CU AU AG ZN)
13857	C138	MOUNT OLSEN (CU)
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14520	C139	PAR
13672	C139	PORT STARBOARD
13954	C140	RAFT (AU CU ZN)
13670	C140	TAN
13711	C141	THISTLE (AU AG CU)
13700	C141	VICTORIA
13949	C142	KOLA (AU CU AG)
14329	C142	GOLD QUEEN (AU)
13591	C143	JACK (CU AG FE)
13612	C143	KSAG WEST KSAG EAST
14323	C144	LARRY LAKE
14188	C144	RED ROVER TOQUART (AU)
13642	C145	ROBIN
14279	C145	TOMMY K (AU AG CU)
14337	C146	AMERICAN WONDER BC WONDER (CU FE)
14246	C146	ANGORA
13725	C147	GIBSON JENNY
14315	C147	TOFINO NICKEL (CU AG AU)
13543	C147	XEN
14075	C148	XEN
13556	C148	KALAPPA SYOUTL (AU AG CU PB ZN)
13571	C149	PROSPER BROOKLYN (AU AG PB CU ZN)
14067	C149	PROSPER GALENA (AU AG PB CU FE)
14003	C150	BAY CREEK (CU)
14535	C150	LAZEO-KLEIN
13539	C151	IDEAL (CU AU)
14121	C151	MT (AU)
14601	C152	MT (AU)
13520	C152	WES
13911	C153	BLACK PRINCE (AU CU AG FE)
13912	C153	BOLT
13747	C153	LONG B (AU CU)
12701	C154	HAROLD D LAURENDALE NUTCRACKER (AU)
13731	C154	HOLLY (AU)
13952	C155	JOE ANNE
14595	C155	JOE ANNE
13722	C156	BOLD (FE CU)
14065	C156	DOMINEER 22 DOMINEER MUREX (AU AG CU)
13602	C157	EAGLE GORGE (CU AG)
13598	C157	ELNORA (PB ZN CU AG AU)
13574	C158	IRON RIVER (FE CU AG)
13935	C158	MOON
13601	C159	RINA
13808	C159	JOHN BULL FLORENCE (AG AU CU ZN)
13814	C160	MT DIADEM RED MOUNTAIN VIRGO LINDA (AG CU PB ZN AU FE)
14272	C160	OYSTER
14303	C160	GE (GE)
14318	C161	SUMMIT
13600	C161	TOIL
13838	C162	KATANGA
14036	C162	FRED
13764	C163	MINEREADER
14269	C163	NARROWS
14264	C164	WALLY (AU AG CU MO)
13847	C164	ABLE TUFF ASHLOO GOLD (AU AG CU W)
14097	C165	TANTRA
13873	C165	TROY
14071	C165	GOWAN CREEK
13729	C166	LOCKE
13726	C166	RODGERS
13819	C167	RODGERS
13717	C167	SKARN RODGERS
14563	C167	DEY
14294	C168	FRAN
13773	C168	GOLDEN BEAR (CU MO)
13818	C169	CLOUD
14334	C169	I AM
14221	C169	LOVE (CU ZN)
14570	C170	BIG RANGE
13829	C170	SUPERIOR JOHN BULL (AU CU PB AG)
14527	C171	TIMBERLINE
14544	C171	TIMBERLINE
14562	C172	CHANNEL-BAR (AU AG PB ZN)
14255	C172	YELLOW ROCK
14048	C172	MIKE
13548	C173	BOSTOCK
13625	C173	BROWN
14541	C174	CAHILL
13579	C174	CAMSELL RICE
14289	C175	GOLDEN MIST GOLDEN HAZE
13988	C175	GOLDHILL (AU PB ZN AG CU)
14287	C175	IOTA-ISLAY B (AG AU CU ZN PB)
13680	C176	M A
13547	C176	MILLS HUME 1
13577	C176	NICKEL PLATE SUNNYSIDE (AG AU CU)
13495	C177	PLATE
14122	C177	SA
13635	C178	SKIDOO
14522	C178	XR-1 (AU CU AG)
14321	C179	ZANDU
13783	C179	VENUS
13890	C179	HAL (CU)
13903	C180	HEMATITE (CU ZN AU AG FE PB)
13755	C180	BO HIT AND MISS (CU PB ZN AG)
14044	C181	CINDY (CU PB)
14042	C181	M S
14304	C182	RUM (CU FE)
14098	C182	COUSIN JACK SPOKANE RED BIRD LOYD GEORGE MORNING (CU PB ZN AG AU)
14158	C183	COUSIN JACK SPOKANE RED BIRD MORNING (CU
14101	C248	PRECISELY
14569	C248	SINT
14568	C248	WILDCAT
14243	C249	ANNA SC
14237	C249	GOLDEN LOON
13519	C250	HIDDEN CREEK (CU AU AG)
14292	C250	LISA
14566	C251	MONA
14217	C251	RC
13915	C252	GN (PB ZN CU)
13796	C252	CHRIS (CU)
13751	C253	CLAY (CU AU AG)
14239	C253	RK (CU)
14040	C254	SENICAR
14285	C254	GOLDEN MALLARD
C1	C422	Chute Creek (coal)
C2	C422	Hamilton Lake (coal)
C3	C422	Lanterman Creek (coal)
C4	C423	Cedar River (coal)

NTS DIVISION 93

A.R.	PAGE	NAME (METAL-COMMODITY)
14050	C255	KUSK
14558	C255	MAUSER
13741	C256	WL (AU CU)
14250	C256	ANT (CU)
14339	C257	ANT (CU)
14009	C257	SHIKO
14238	C257	CHINA
14599	C258	BEEKEEPER
14249	C258	GOLDEN CAT
13804	C259	LYNDA (CU)
13490	C259	MOFFAT FALLS (CU)
14049	C260	ARCHIMDEDES FR
14022	C260	FRASERGOLD (AU)
13526	C261	HAWKLEY GOLD
13965	C261	TOPPER
13675	C262	DAPHNE (MO)
14577	C262	HOBSON
13815	C262	JUAN A
13869	C263	KANGAROO
13986	C263	LT-1
14094	C264	NOV
13964	C264	BULLION LODE (AU AG CU)
13881	C264	CARIBOO
13757	C265	DAVE (CU AU)
13754	C265	OR (AU CU)
13736	C266	RAFT
14314	C266	SARDINE
13865	C267	SHAW (PB ZN)
13799	C267	BEAR
13771	C268	CHAIZ
13781	C268	JEFF JUDY
13562	C269	MD (CU)
14107	C269	PASSE
13785	C269	QUES 1
13651	C270	SLIDE 289 RIVER 2 (CU)
14529	C270	MARH
14259	C271	PORTER HILL
14253	C271	VAN 14
14248	C271	VAN 15
13578	C272	JCB 1
13567	C272	MARGO
14582	C273	MARGO
13664	C273	BRALCO (AU AG PB ZN)
13550	C274	CANADIAN (AG PB ZN)
13663	C274	JANE BERTHA BETTY BOULDER LEDGE PLATEAU D OR (AU AG PB ZN W)
14132	C275	SKARN
13784	C276	MAG
13702	C276	GRANITE LAKE (CU MO)
13950	C277	ZE
13998	C277	BOB (AU AG AS SB HG)
14155	C278	NAZ KO
14120	C278	TWO TRUE
14290	C278	DEACON CREEK
13765	C279	GERIMI
13948	C279	LC 1
13640	C279	NYLAND LAKE
13639	C280	PALL
14278	C280	ALEETA
14115	C281	NIFTY (PB ZN AG BR)
14244	C281	NIFTY (PB ZN AG BA)
13493	C282	BELLA COOLA CHIEF (CU AG)
14598	C282	POOR SAM DISCOVERY DICK (CU ZN)
14068	C283	MCG MIKE
14526	C283	SHIRLEY (CU AU)
14536	C284	SLEEPER
13957	C284	TROITSA
14531	C285	COLES (AU AG)
13866	C285	SLEEPING GIANT
14557	C286	DUK
13592	C286	LEAN TO
13830	C286	BOOT
13703	C287	GLORY (CU PB ZN AG)
13681	C287	MOHAWK VIVIAN (AU)
13648	C288	TETS (CU AG ZN W GA)
13889	C288	GALE
13856	C289	LUND
14215	C289	JON
14242	C290	PEM
13530	C290	GRAN (AG AU PB ZN)
13968	C291	WOLF (AU AG)
13805	C291	CAPOOSE (AG AU PB ZN)
13816	C292	THUNDERCLOUD
14281	C292	CHU (AU AG PB ZN MO CU)
14144	C293	SWAN
13973	C293	TROUT (AU AG)
13944	C294	COP
13537	C294	CAPOOSE
13886	C349	GERLE GOLD
14575	C349	RON (CU PB ZN MO)
14069	C350	WRICH (AU AG PB ZN CU)
14025	C350	AMIGO (CU ZN PB AG AU)
13531	C351	FIRESTEEL (AG PB ZN)
14118	C351	FIRESTEEL (AG PB ZN)
13776	C352	GOLDEN RING
13855	C352	GOLDEN RING 2
14167	C353	LEGHORN
13926	C353	CASTLE MOUNTAIN (ZN CU AU)
13896	C353	SAUNDERS (AU AG CU MO)
13961	C354	WAS PORPHYRY PEARL (AU AG ZN PB CU
13503	C355	AL BONANZA VERRENASS GOLDEN FURLONG ALBERTS HUMP BV (AU AG)
14145	C355	DISCOVERY 3
14091	C356	DISCOVERY 4
13927	C356	GOLDEN STRANGER
14142	C356	KODAH (AU AG)
13930	C357	LAINEY
14156	C357	METSANTAN (AU AG PB ZN)
14005	C358	METSANTAN LAKE (AU AG)
14109	C358	BLACK (AU AG CU)
13854	C359	SUN 2
14133	C359	GORD DAVIES
14031	C360	HORN AS
13798	C360	LYNX
13884	C361	SPAR MOUNTAIN
13846	C361	DAR (CU PB ZN)
13841	C361	MOUNTAIN
14012	C362	ERN

NTS DIVISION 103

A.R.	PAGE	NAME (METAL-COMMODITY)
14189	C363	LILY ROSE OCEANIC WIRELESS LOTUS (FE CU AU AG)
13991	C363	SWEDE (CU)
13649	C363	BLUE MULE (AU)
14540	C364	CANOE CREEK (PE)
14593	C365	BABE (AU AG HG)
13535	C365	COPPER BAY IXL (CU)
14297	C366	ISLA
13958	C366	KOOR
13737	C366	SKARN
14171	C367	WALLER HEPLER LAKE BANK TEL YELLOW GIANT (AU AG CU ZN)
13687	C368	DENNIS
14261	C368	KING KOWN LAKE (CU)
13538	C368	PAUL
14296	C369	CAL
14312	C369	JIMMY
13734	C370	KAT
14537	C370	VG
14011	C371	KITIMAT RIVER (MO CU)
14322	C371	KIT (PB ZN AG)
13794	C372	SCOTIA (ZN AG PB CD CU)
14076	C372	COPPER QUEEN SURPRISE (AU AG CU PB ZN)
14560	C373	LA LIBERTAD PTARMIGAN ST PAUL (AU AG MO CU PB ZN)
14140	C373	DICK
14572	C374	DICK
13956	C374	SATURN (AU)
14538	C375	SATURN
14602	C375	EYDE PAS MINE SURF POINT MINE (AU AG CU)
13860	C376	BONUS IM (AU AG PB ZN CU)
14331	C376	MOBILE (AG PB ZN)
13527	C377	RED REEF (AU CU)
13650	C377	KIT (AG)
C5	C423	Southforks (coal)

NTS DIVISION 104

A.R.	PAGE	NAME (METAL-COMMODITY)
13684	C378	TODD
13593	C378	BLUEBERRY BEND HAPPY VALLEY GOSSAN BLUFFS (AU AG)
14111	C379	INDIAN MINE BOUNDARY PAYROLL SILVER COIN (AU AG PB ZN)
14099	C380	KAY (AG AU PB ZN)
13728	C380	GOSSAN
14055	C381	GOSSAN (AG AU CU ZN)
13674	C381	REG CAT 6 (AU AG CU PB ZN FE)
14166	C382	SNIP (AU AG ZN CU FE)
13594	C382	HANK (AU AG)
13917	C383	ANN (SPLIT CK) (CU)
13662	C383	AUGUST (CU AG AU)
14216	C384	JACKSON SPHAL 27 (AG PB ZN CU AU)
14030	C384	KUTCHO CK (CU ZN)
14013	C385	CH
13746	C385	KUTCHO (CU ZN)
14015	C386	N303F
14004	C386	D (AU AG)
13718	C387	PR
14000	C387	PR
13753	C387	TURNAGAIN LAKE
13627	C388	WHEATON CREEK (AU JD)
14006	C388	FRIK
14014	C389	N230L
14016	C389	N246D
13946	C390	DINAH (PB ZN)
14136	C390	LU
14137	C391	WT (AU CU)
14578	C391	KING KONG (JD CU AU)
14017	C392	SEA

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources
Geological Survey Branch

EXPLORATION IN BRITISH COLUMBIA, 1985

INDEX MAP OF ASSESSMENT WORK

Figure C1

KILOMETRES 0 50 100 150 KILOMETRES 200

SYMBOLS

ASSESSMENT WORK/REPORT LOCATION AND NUMBER .... ●4215
COAL ASSESSMENT WORK/REPORT LOCATION AND NUMBER ...... ▲6
MINING DIVISION BOUNDARIES ....

NOTE: ONLY THE LAST FOUR DIGITS OF THE FIVE DIGIT ASSESSMENT REPORT NUMBER APPEAR ON THE MAP.

MINING DIVISIONS

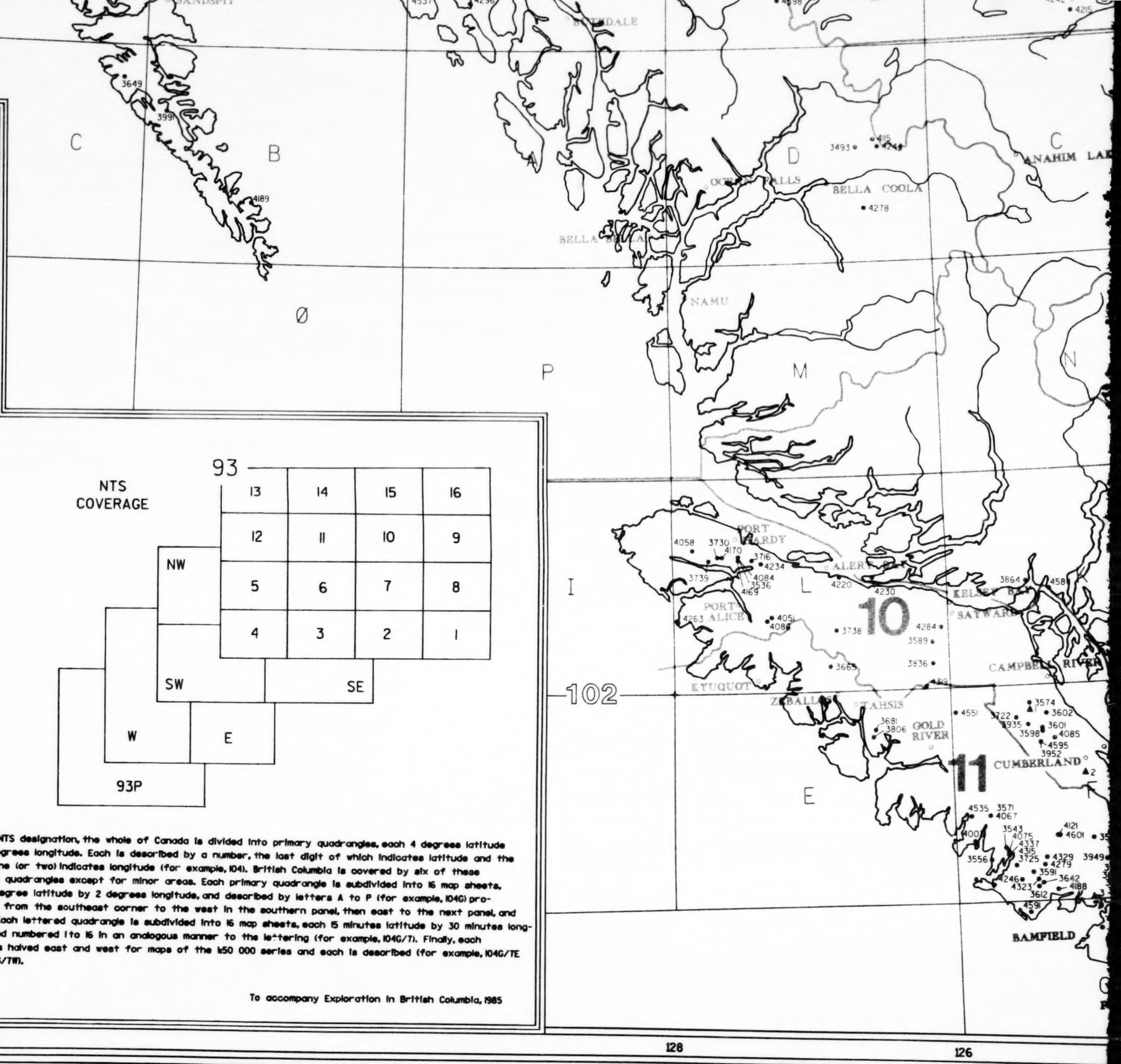
1	ATLIN	13	KAMLOOPS
2	LIARD	14	NICOLA
3	SKEENA	15	SIMILKAMEEN
4	OMINECA	16	OSOYOOS
5	CARIBOO	17	VERNON
6	CLINTON	18	GREENWOOD
7	LILLOOET	19	TRAIL CREEK
8	VANCOUVER	20	NELSON
9	NEW WESTMINSTER	21	SLOCAN
10	NANAIMO	22	REVELSTOKE
11	ALBERNI	23	GOLDEN
12	VICTORIA	24	FORT STEELE

NTS COVERAGE

93
13 14 15 16
12 11 10 9
5 6 7 8
4 3 2 1
NW SW SE W E 93P

In the NTS designation, the whole of Canada is divided into primary quadrangles, each 4 degrees latitude by 8 degrees longitude. Each is described by a number, the last digit of which indicates latitude and the first one (or two) indicates longitude (for example, 104). British Columbia is covered by six of these primary quadrangles except for minor areas. Each primary quadrangle is subdivided into 16 map sheets, each 1 degree latitude by 2 degrees longitude, and described by letters A to P (for example, 104G) proceeding from the southeast corner to the west in the southern panel, then east to the next panel, and so on. Each lettered quadrangle is subdivided into 16 map sheets, each 15 minutes latitude by 30 minutes longitude and numbered 1 to 16 in an analogous manner to the lettering (for example, 104G/7). Finally, each sheet is halved east and west for maps of the 1:50 000 series and each is described (for example, 104G/7E and 104G/7W).

To accompany Exploration in British Columbia, 1985


SANDSPIT
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4115
4244
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BELLA COOLA
4278
ANAHIM LAKE
BELLA BELLA
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P
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3716
4234
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4084
3536
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ALERT BAY
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3664
KELSEY BAY
SAYWARD
PORT ALICE
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4051
4086
3738
10
4284
3589
3665
3836
CAMPBELL RIVER
KYUQUOT
ZEBALLOS
TAHSIS
102
4551
3681
3806
GOLD RIVER
3574
3722
3602
3935
3601
3598
4085
4595
3952
CUMBERLAND
▲2
11
E
4535
3571
4067
4121
4601
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4075
4337
4315
3725
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4246
3642
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4188
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4591
BAMFIELD
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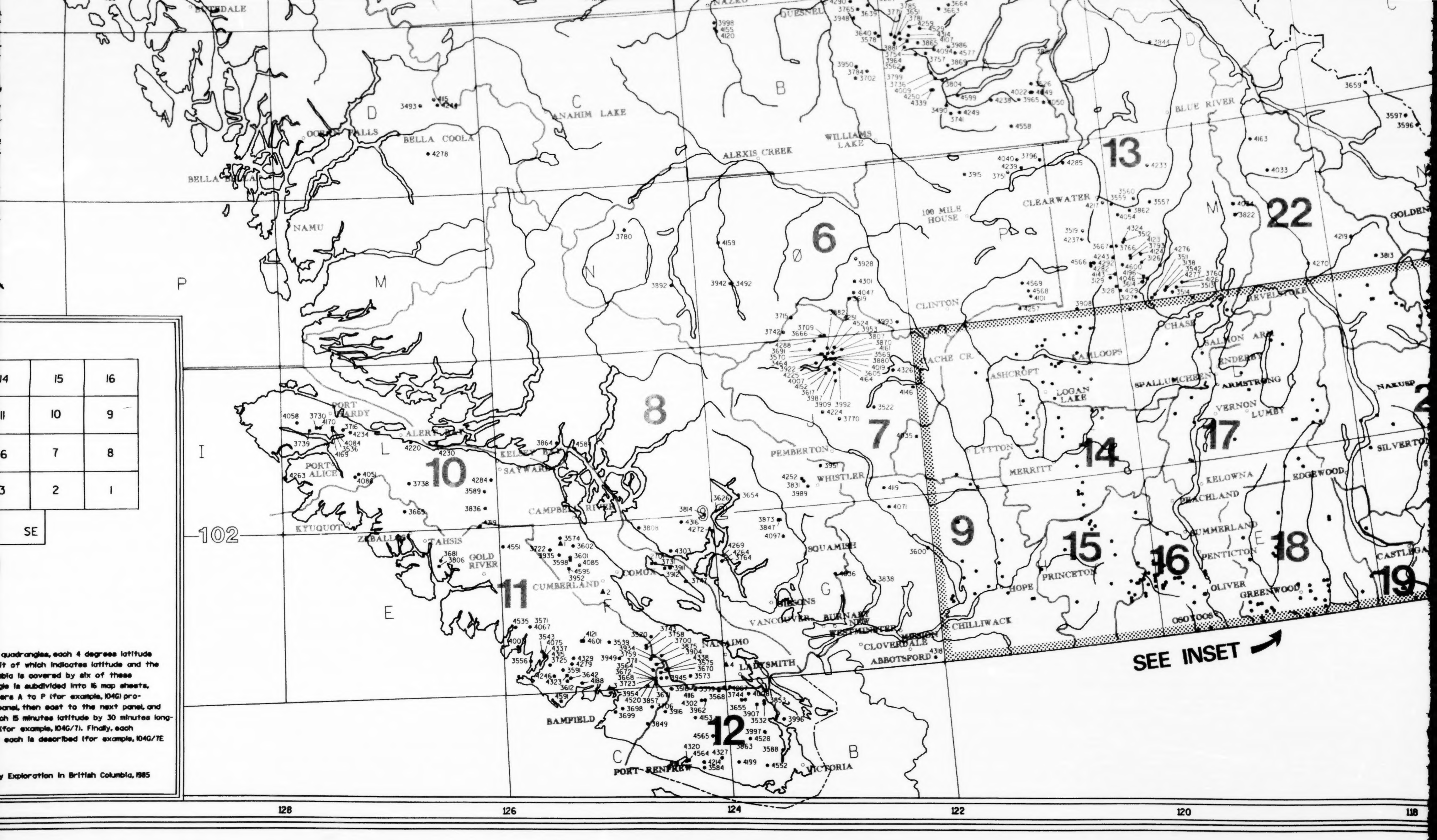
126



BELLA BELLA
OCEAN FALLS
BELLA COOLA
ANAHIM LAKE
NAZKO
QUESNEL
WILLIAMS LAKE
ALEXIS CREEK
BLUE RIVER
NAMU
100 MILE HOUSE
CLEARWATER
CLINTON
GOLDEN
PORT HARDY
PORT ALICE
ALERT BAY
KELSEY BAY
SAYWARD
CAMPBELL RIVER
KYUQUOT
ZEBALLOS
TAHSIS
GOLD RIVER
CUMBERLAND
COMOX
PEMBERTON
WHISTLER
SQUAMISH
GIBSONS
VANCOUVER
BURNABY
NEW WESTMINSTER
CLOVERDALE
ABBOTSFORD
MISSION
CHILLIWACK
NANAIMO
LADYSMITH
BAMFIELD
PORT RENFREW
VICTORIA
CACHE CR.
ASHCROFT
KAMLOOPS
LOGAN LAKE
LYTTON
MERRITT
HOPE
PRINCETON
CHASE
SALMON ARM
ENDERBY
SPALLUMCHEEN
ARMSTRONG
VERNON
LUMBY
REVELSTOKE
NAKUSP
SILVERTON
KELOWNA
PEACHLAND
SUMMERLAND
PENTICTON
OLIVER
OSOYOOS
GREENWOOD
EDGEWOOD
CASTLEGAR
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SEE INSET
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SE
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126
124
122
120
118

quadrangles, each 4 degrees latitude
t of which indicates latitude and the
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ers A to P (for example, 104G) pro-
panel, then east to the next panel, and
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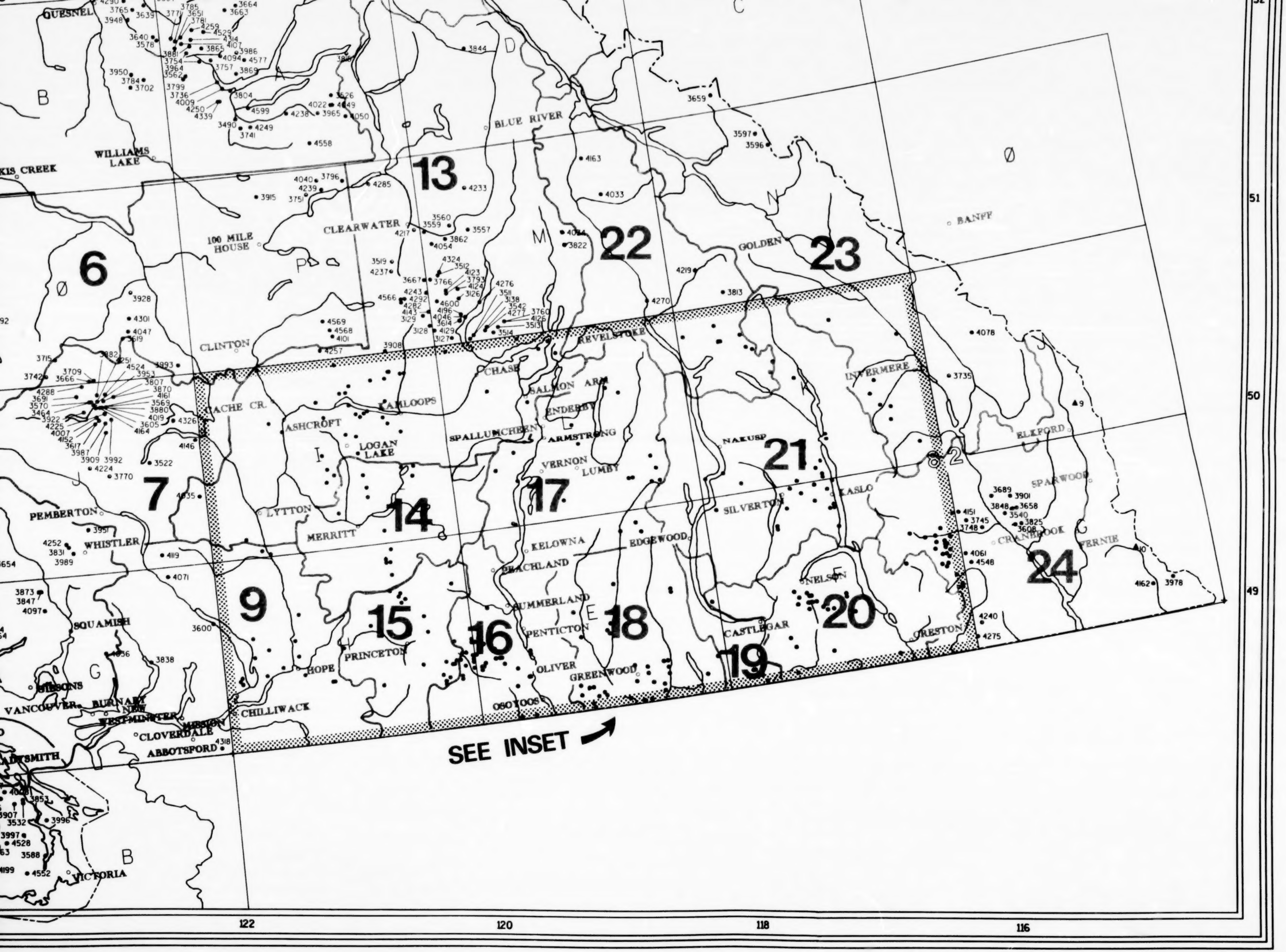
(for example, 104G/7). Finally, each
each is described (for example, 104G/7E

y Exploration in British Columbia, 1985


QUESNEL
B
WILLIAMS LAKE
KIS CREEK
6
Ø
100 MILE HOUSE
P
CLINTON
13
CLEARWATER
BLUE RIVER
D
C
M
22
N
GOLDEN
23
BANFF
Ø
7
PEMBERTON
WHISTLER
J
I
ASHCROFT
CACHE CR.
LOGAN LAKE
KAMLOOPS
LYTTON
MERRITT
14
CHASE
SALMON ARM
ENDERBY
SPALLUMCHEEN
ARMSTRONG
VERNON
LUMBY
17
REVELSTOKE
NAKUSP
21
SILVERTON
KASLO
INVERMERE
ELKFORD
SPARWOOD
CRANBROOK
FERNIE
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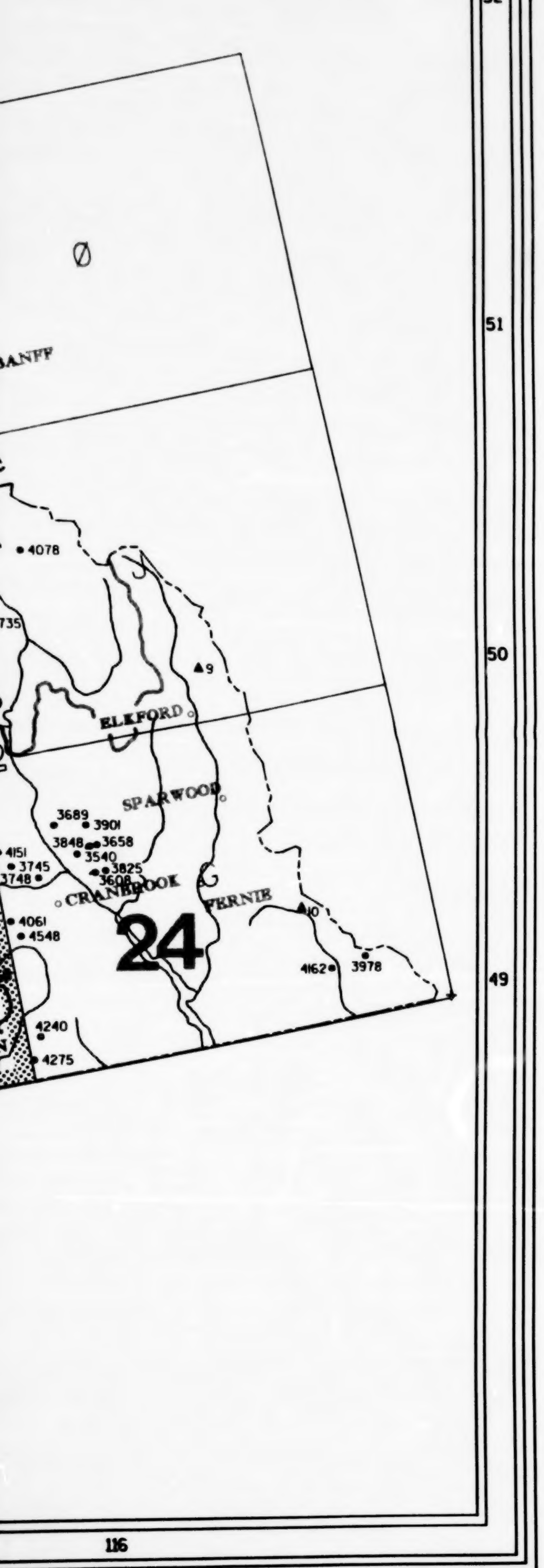
KELOWNA
PEACHLAND
SUMMERLAND
PENTICTON
OLIVER
OSOYOOS
GREENWOOD
EDGEWOOD
E
CASTLEGAR
NELSON
F
CRESTON
PRINCETON
HOPE
CHILLIWACK
SQUAMISH
G
GIBSONS
VANCOUVER
BURNABY
NEW WESTMINSTER
MISSION
CLOVERDALE
ABBOTSFORD
LADYSMITH
VICTORIA
B
SEE INSET
51
50
49
122
120
118
116

13748	C70	AL 1-12
14151	C70	ROARING BILL
13745	C70	SULLIVAN MINE (PB. ZN. AG. SN)
13735	C71	VICTORY
14078	C71	DING BAT
14576	C72	ALPINE
13693	C72	GOLD
14247	C73	NEVERMORE (AG. PB. ZN. AU)
13504	C73	SPILL
14295	C74	ST PATRICK (PB. ZN. AG)
13694	C74	GOLDEN
13985	C75	MERIT CENTRE
13623	C75	ROSSITER CREEK
13629	C75	SPOKANE
13695	C76	STEPPING STONE. PURPLE HAZE
13797	C76	CHIEFTON. PROMESTRA. SKYLARK (AU. AG)
14228	C77	ARROW
13622	C77	SAM. SKYE. AFTA. SAS
14574	C78	GREAT NORTHERN. BROKEN HILL. IMPERIAL. PER KING. MASTER (CU. PB. ZN. AG)
14232	C78	DUTCHY (CU)
14594	C79	MAID MARYON
14114	C79	REDMAC
13657	C80	SILVER SPRAY CHARLEMONT (AG. PB)
13581	C80	STEAMBOAT (PB. ZN. BR. AG. CU)
13937	C80	J.C. SHOWSHOE. RUSTY AXE. MABEL. GERT (PB. ZN. AG)
13936	C81	DUNCAN. KNOB (PB. ZN. AG)
14063	C82	ELSMERE. CANADIAN GIRL. ST LEWIS. ANAC SILVER LEAF (PB. ZN. AG. CU)
14561	C82	GUS (AU. AG. PB. ZN)
13920	C83	GOLDFINCH (AU. AG)
14597	C83	INDEPENDENCE (AU)
13851	C83	TRILBY (PB. AG)
14592	C84	ZINC
14070	C84	WIGWAM (PB. ZN. AU. FL)
13919	C85	SUNSET (AG. PB)
14286	C86	YOUNG. COPPER BUTTE (CU. AG)
13566	C86	ALEX
14567	C86	DONA (AU. AG. PB. SB)
13545	C87	KL. ROSE (AU. AG)
13500	C87	PITA
13701	C88	PITA
14041	C88	HUN
14308	C88	GREEN GABLES. KLONDYKE (FL. AU)
13704	C89	BOND
14223	C89	VODD
13749	C89	BLACK HAWK. MOFFAT CREEK (AU. AG. CU. P
14305	C90	GRAND TIMES (AU)
13660	C90	BRIAN
14573	C91	EF (CU)
13876	C91	HOG
14227	C91	REBAR
13727	C92	SHERPA
14218	C92	BONNIE BRAE (AG. CU. AU)
14147	C93	CHASE
13867	C93	TOP (CU. AG)
13767	C94	CC
13604	C94	BLUENOSE 9. BLUENOSE 1. BLUENOSE 26 (CU
13131	C95	EAGLE
13130	C95	GOLDEN
13498	C95	ONYX (AG. PB)
14270	C96	SILVER CITY
13513C	C96	GOLDEN EAGLE
13760	C97	MIKE. RED FIR (PB. ZN. AG)
14126	C97	RED. FIR (PB. AG)
13514	C98	AD
14277	C98	ADAM 10 (ZN)
13126	C98	AX. TAB
13138	C99	BECA. RHODE ISLAND. VIC 21 (AG. PB. CU. Z
13511	C99	JAN
13542	C100	LITTLE SLIDE. FH. BIG BEN #2. MCGILLVRAY. TUT (AU. AG. CU. PB. ZN)
14046	C100	ROSE (ZN)
14196	C101	SET. CAESAR
14276	C101	TIN CUP
14600	C101	DIXIE
13128	C102	FRASER
13127	C102	MAG
14129	C103	NRM. CROWN. GOLD. SKWAAM
13614	C103	TWIN MOUNTAIN (ZN. PB. CU. AG. AU. BR)
14124	C104	GRIZZLY (CU. AG. ZN)
13512	C104	GONE. LUCKY
14324	C104	GONE
13766	C105	NORTH STAR NORTH. NORTH STAR SOUTH (P CU. AU. AG)
13793	C105	RUSS
14123	C106	RUSS
13667	C106	SC
13822	C107	COMPLEX. T SNAKE EYES. COTTON BELT (Z AG. CU)
14034	C107	VEGAS (CU)
14033	C108	GOLDSTREAM (CU. ZN. AG)
13557	C108	ESP. REG. ROB. VAV (CU)
13560	C109	LAST CHANCE (PB. AG. AU)
13559	C109	CW (CU. AU)
14054	C110	FH (CU)
13862	C110	TIA
14233	C111	TU (W)
14163	C111	BIG BEND. RIFT (ZN. PB. MINOR CU)
13813	C112	ANNIE. AGNES. HERONBACK. SALMON (AG. P
14219	C113	JUMBO. NORTH STAR (AG. PB. ZN)
13597	C113	JACK (DIAMONDS)
13596	C114	MARK (DIAMONDS)



13748	C70	AL 1-12
14151	C70	ROARING BILL
13745	C70	SULLIVAN MINE (PB. ZN. AG. SN)
13735	C71	VICTORY
14078	C71	DING BAT
14576	C72	ALPINE
13693	C72	GOLD
14247	C73	NEVERMORE (AG. PB. ZN. AU)
13504	C73	SPILL
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14228	C77	ARROW
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14574	C78	GREAT NORTHERN. BROKEN HILL. IMPERIAL. COPPER KING. MASTER (CU. PB. ZN. AG)
14232	C78	DUTCHY (CU)
14594	C79	MAID MARYON
14114	C79	REDMAC
13657	C80	SILVER SPRAY. CHARLEMONT (AG. PB)
13581	C80	STEAMBOAT (PB. ZN. BR. AG. CU)
13937	C80	J.C.. SHOWSHOE. RUSTY AXE. MABEL. GERTRUDE (PB. ZN. AG)
13936	C81	DUNCAN. KNOB (PB. ZN. AG)
14063	C82	ELSMERE. CANADIAN GIRL. ST LEWIS. ANACONDA. SILVER LEAF (PB. ZN. AG. CU)
14561	C82	GUS (AU. AG. PB. ZN)
13920	C83	GOLDFINCH (AU. AG)
14597	C83	INDEPENDENCE (AU)
13851	C83	TRILBY (PB. AG)
14592	C84	ZINC
14070	C84	WIGWAM (PB. ZN. AU. FL)
13919	C85	SUNSET (AG. PB)
14286	C86	YOUNG. COPPER BUTTE (CU. AG)
13566	C86	ALEX
14567	C86	DONA (AU. AG. PB. SB)
13545	C87	KL. ROSE. (AU. AG)
13500	C87	PITA
13701	C88	PITA
14041	C88	HUN
14308	C88	GREEN GABLES. KLONDYKE (FL. AU)
13704	C89	BOND
14223	C89	VODD
13749	C89	BLACK HAWK. MOFFAT CREEK (AU. AG. CU. PB. ZN)
14305	C90	GRAND TIMES (AU)
13660	C90	BRIAN
14573	C91	EF (CU)
13876	C91	HOG
14227	C91	REBAR
13727	C92	SHERPA
14218	C92	BONNIE BRAE (AG. CU. AU)
14147	C93	CHASE
13867	C93	TOP (CU. AG)
13767	C94	CC
13604	C94	BLUENOSE 9. BLUENOSE 1. BLUENOSE 26 (CU. ZN)
13131	C95	EAGLE
13130	C95	GOLDEN
13498	C95	ONYX (AG. PB)
14270	C96	SILVER CITY
13513C	C96	GOLDEN EAGLE
13760	C97	MIKE. RED FIR (PB. ZN. AG)
14126	C97	RED. FIR (PB. AG)
13514	C98	AD
14277	C98	ADAM 10 (ZN)
13126	C98	AX. TAB
13138	C99	BECA. RHODE ISLAND. VIC 21 (AG. PB. CU. ZN. AU)
13511	C99	JAN
13542	C100	LITTLE SLIDE. FH. BIG BEN #2. MCGILLVRAY. KING TUT (AU. AG. CU. PB. ZN)
14046	C100	ROSE (ZN)
14196	C101	SET. CAESAR
14276	C101	TIN CUP
14600	C101	DIXIE
13128	C102	FRASER
13127	C102	MAG
14129	C103	NRM. CROWN. GOLD. SKWAAM
13614	C103	TWIN MOUNTAIN (ZN. PB. CU. AG. AU. BR)
14124	C104	GRIZZLY (CU. AG. ZN)
13512	C104	GONE. LUCKY
14324	C104	GONE
13766	C105	NORTH STAR NORTH. NORTH STAR SOUTH (PB. ZN. CU. AU. AG)
13793	C105	RUSS
14123	C106	RUSS
13667	C106	SC
13822	C107	COMPLEX. T SNAKE EYES. COTTON BELT (ZN. PB. AG. CU)
14034	C107	VEGAS (CU)
14033	C108	GOLDSTREAM (CU. ZN. AG)
13557	C108	ESP. REG. ROB. VAV (CU)
13560	C109	LAST CHANCE (PB. AG. AU)
13559	C109	CW (CU. AU)
14054	C110	FH (CU)
13862	C110	TIA
14233	C111	TU (W)
14163	C111	BIG BEND. RIFT (ZN. PB. MINOR CU)
13813	C112	ANNIE. AGNES. HERONBACK. SALMON (AG. PB)
14219	C113	JUMBO. NORTH STAR (AG. PB. ZN)
13597	C113	JACK (DIAMONDS)
13596	C114	MARK (DIAMONDS)
14562	C172	CHANNEL-BAR (AU. AG. PB. ZN)
14255	C172	YELLOW ROCK
14048	C172	MIKE
13548	C173	BOSTOCK
13625	C173	BROWN
14541	C174	CAHILL
13579	C174	CAMSELL. RICE
14289	C175	GOLDEN MIST. GOLDEN HAZE
13988	C175	GOLDHILL (AU. PB. ZN. AG. CU)
14287	C175	IOTA-ISLAY B (AG. AU. CU. ZN. PB)
13680	C176	M A
13547	C176	MILLS. HUME 1
13577	C176	NICKEL PLATE. SUNNYSIDE (AG. AU. CU)
13495	C177	PLATE
14122	C177	SA
13635	C178	SKIDOO
14522	C178	XR-1 (AU. CU. AG)
14321	C179	ZANDU
13783	C179	VENUS
13890	C179	HAL (CU)
13903	C180	HEMATITE (CU. ZN. AU. AG. FE. PB)
13755	C180	BO. HIT AND MISS (CU. PB. ZN. AG)
14044	C181	CINDY (CU. PB)
14042	C181	M.S
14304	C182	RUM (CU. FE)
14098	C182	COUSIN JACK. SPOKANE. RED BIRD. LOYD GEORGE. MORNING (CU. PB. ZN. AG. AU)
14158	C183	COUSIN JACK. SPOKANE. RED BIRD. MORNING (CU. PB. ZN. AG. AU)
14298	C183	AU
13499	C184	GOLD CORD (AU)
13990	C184	HOLLY
14001	C185	NORTH FORK (CU. ZN)
13868	C185	OX. NI (CU. AU)
13384	C186	SCUZZY (MO. CU)
14106	C186	BLAK
14306	C187	DAGO (CU)
14141	C187	DAISY. BOSS. BOSS 78 80 (CU)
13603	C187	MOB (CU. PB. AG)
13714	C188	TAB. JUNE. BIG DUTCHMAN. BLUE JAY. SNOWFLAKE 6 (CU. FE. AG. AU)
14108	C189	TORO (CU)
14556	C189	KATHLEEN MOUNTAIN (AU. AG. CU. MN)
14113	C190	RB
14089	C190	TOM. DICK
14102	C190	CRAIGMONT (CU. FE)
14550	C191	GOLD
14551	C191	HEB
13599	C192	KWOIEK
13634	C192	NATCH (AU)
13802	C193	IDE-AM. HIGHMONT EAST (CU. MO)
14231	C193	RIO. SAN JOSE. BIN 93. LL (CU)
13850	C194	VALLEY COPPER (CU. MO)
13792	C194	FORD (AG. CU)
14117	C195	IRENE
13732	C195	PHELPS
13824	C196	PEN (CU)
13541	C196	KL
13940	C197	TRUMP (CU. AG)
13788	C197	ULLA (MO. CU)
14310	C198	EDITH
13959	C198	HILLTOP (AU. AG. HG. AS)
14245	C199	KAREN (CU)
13524	C199	ZZ
13877	C199	ADUF
13721	C200	BRITISH
14110	C200	DOMINIC
13677	C201	GOLDEN RING
14581	C201	POPE J.P
13740	C202	FEHR
14596	C202	TUNKWA LAKE (HG. SB. AG. CU)
13874	C203	CORNWALL (AU. AG)
13826	C203	RED HILL (CU. ZN. AG)
13772	C204	J
14229	C204	P & L (CU)
13897	C205	DOG
13624	C205	CHES (AG. CU. PB. MO. ZN)
13981	C206	HARDY MTN.. LEE (HG)
13676	C206	MOUNTIE
13618	C206	SABISTON FLATS. JANE (AU. HG. CU)
14258	C207	TROY
13908	C208	AJS. GH (AU. CU. MO)
14241	C208	FRANCIS (AU. AG. CU)
13683	C209	ISA. BELL
13613	C209	ROYAL INLAND (AU)
13544	C210	SHUFLY CENTRAL. SHUFLY NORTH (CU. PB. ZN)
14119	C210	RC
13951	C211	SOO (CU)
13831	C211	SOUTHAIR
14252	C211	SOUTHAIR. SOUTHAIR SOUTH (CU. AG. AU)
13989	C212	WARMAN (AU. AG. CU. PB. ZN)
13654	C212	SILVER BAY (CU. PB. ZN. AG)
13626	C213	MENDELLA
13770	C213	HORSES ASS
14035	C214	HOPE
14146	C214	BONANZA GOLD
13522	C215	MAC ATTACK
13909	C215	PAYMASTER (AU)
14224	C216	MOFFAT (CU. PB. ZN. AG)
13987	C216	EAGLE'S NEST
13807	C217	JACK
14161	C217	LJ
13870	C217	MINTO (AU. AG. SB. AS. PB. ZN. CU)
14225	C218	RANGER (AU. CU. PB. ZN. AG. SB. AS)
13493	C282	BELLA COOLA CHIEF (CU. AG)
14598	C282	POOR SAM. DISCOVERY. DICK (CU. ZN)
14068	C283	MCG. MIKE
14526	C283	SHIRLEY (CU. AU)
14536	C284	SLEEPER
13957	C284	TROITSA
14531	C285	COLES (AU. AG)
13866	C285	SLEEPING GIANT
14557	C286	DUK
13592	C286	LEAN TO
13830	C286	BOOT
13703	C287	GLORY (CU. PB. ZN. AG)
13681	C287	MOHAWK. VIVIAN (AU)
13648	C288	TETS (CU. AG. ZN. W. GA)
13889	C288	GALE
13856	C289	LUND
14215	C289	JON
14242	C290	PEM
13530	C290	GRAN (AG. AU. PB. ZN)
13968	C291	WOLF (AU. AG)
13805	C291	CAPOOSE (AG. AU. PB. ZN)
13816	C292	THUNDERCLOUD
14281	C292	CHU (AU. AG. PB. ZN. MO. CU)
14144	C293	SWAN
13973	C293	TROUT (AU. AG)
13944	C294	COP
13537	C294	CAPOOSE
13969	C295	BINTA
13921	C295	AL 1
13789	C296	BAR
13872	C296	IA (CU)
14057	C297	MBC
13712	C297	THUNDER (AU. CU. PB. ZN. AG)
13791	C298	BW
14266	C298	JO (CU)
13999	C299	PED 1
13809	C299	WEST
14021	C299	PED 2-3
14056	C300	PGS 2
14037	C300	JEN
12361	C301	BURNS NO 16
13669	C301	KV COOPER CREEK (AU. AG. ZN. PB)
14553	C301	LAST
14131	C302	MG
14226	C302	NEEWA
13497	C303	NELSON CK (PB. ZN)
13678	C303	ONSON
13630	C304	PML 6886. PML 7263. EIGHT MILE. COPPER CR (PLACER AU)
14311	C304	WAKE
13518	C304	PLACER LEASE 497-498
14589	C305	SLIDE-SLENDER LAKE
14588	C305	SLIDE-STONY LAKE
14309	C306	SLIDE
14590	C306	SLIDE-FERNDALE
13750	C306	MCDOUGALL RIVER. MCLEOD RIVER (AU. PLACER AU. PLACER PT)
14134	C307	SILVER FOX (AG. CU. PB. ZN)
13975	C308	SILVER ISLAND (AG. AU. PB. ZN. CU. BA)
13979	C308	TAS
13692	C308	LUCKY BEN
13859	C309	LUCKY BEN
13899	C309	DICK
13943	C310	SAM (AG. CU. ZN)
14087	C310	SAM GOOSLY (CU. AG)
14029	C311	HAGAS (ZN. CU)
14060	C311	HAGAS
14157	C312	CUP (ZN. CU. AU. AG. PB)
13885	C312	GABRIELLA
13974	C312	MAY
13733	C313	STAR. KLONDIKE (CU. MO. PB. ZN. AG)
13845	C313	JACK RABBIT (AG. CU)
13995	C314	ADRIANA
14256	C314	CASSIAR CROWN. JOE B. CORNUCOPIA (CU. ZN. AG. AU)
13763	C315	DANIELLA
13842	C315	DECE
13827	C315	DOME MOUNTAIN. SK (AU. AG. ZN. PB. CU. AS)
13708	C316	FORT
13637	C316	GIO 4
13720	C317	GIO 6
13902	C317	GIO 7
13777	C318	GIO 8
13761	C318	GIO 9
13638	C318	OPHIR
13762	C319	ROBERTA
13843	C319	BULKLEY
13994	C319	MILL
14300	C320	MILL
14307	C320	ASCOT (AG. PB. ZN. AU. CU)
14026	C321	BYRON
13525	C321	MT MCKENDRICK (AU. AG. PB. AS. ZN. CU)
14093	C322	RED
14543	C322	BETA
13812	C323	ORBI (CU. PB. ZN)
13832	C323	SKI I
14525	C324	YELLOW
14135	C324	BONNIE
13769	C324	CANADIAN QUEEN
13924	C325	BANA. LETT
13960	C325	KNOLL
14072	C325	MG (AG. PB. ZN. SB)
13502	C326	OK SILVER (AU. AG. PB)
13834	C326	FRENCH PEAK (CU. AG. AU. PB. ZN)
		(AU. AG. PB. ZN)
14099	C380	KAY (AG. AU. PB. ZN)
13728	C380	GOSSAN
14055	C381	GOSSAN (AG. AU. CU. ZN)
13674	C381	REG. CAT 6 (AU. AG. CU. PB. ZN. FE)
14166	C382	SNIP (AU. AG. ZN. CU. FE)
13594	C382	HANK (AU. AG)
13917	C383	ANN (SPLIT CK.) (CU)
13662	C383	AUGUST (CU. AG. AU)
14216	C384	JACKSON. SPHAL 27 (AG. PB. ZN. CU. AU)
14030	C384	KUTCHO CK (CU. ZN)
14013	C385	CH
13746	C385	KUTCHO (CU. ZN)
14015	C386	N303F
14004	C386	D (AU. AG)
13718	C387	PR
14000	C387	PR
13753	C387	TURNAGAIN LAKE
13627	C388	WHEATON CREEK (AU. JD)
14006	C388	FRIK
14014	C389	N230L
14016	C389	N246D
13946	C390	DINAH (PB. ZN)
14136	C390	LU
14137	C391	WT (AU. CU)
14578	C391	KING KONG. (JD. CU. AU)
14017	C392	SEA
13939	C392	PAT (CU. AU. AG)
13914	C393	THIBERT CREEK (PLACER AU)
13840	C393	TAN (CU)
14002	C394	THOR (CU. AG)
14052	C394	EL
13983	C395	NIE (AU)
13984	C395	SAM (PB)
13811	C395	HART (AG. AU)
13933	C396	RUPERT (AU. AG. PB)
14332	C396	CHEEMO
14090	C397	COP. SLOKO R. (AB. CU. MT)
14336	C397	MCKEE CREEK (PLACER AU)
13645	C398	ATLIN 14
13572	C398	O'DONNEL R.. FENNS CR
13549	C398	ATLIN. SHARKY
13643	C399	ATLIN 17-19 (AG. PB. W)
13636	C399	MB 12-13
13616	C400	MB 6-8
13615	C400	MB 9-11
13918	C401	YAM
13517	C401	ATLIN. COLEEN
13646	C401	ATLIN 12
13644	C402	ATLIN 13
13647	C402	ATLIN 9
13925	C403	A
13774	C403	S-1. S-2
13910	C403	SNAP CRACKLE
13494	C404	MO
13947	C404	BAN
13852	C405	FLY (W. AG)
14165	C405	LUCK (AG. PB. ZN. CU)
14104	C406	SILVERTIP. MIDWAY (AG. PB. ZN)
14095	C406	BOOT
13656	C407	SILVERCUP
13800	C407	CORDOBA (AU)
14168	C408	HURRICANE. VOLLAUG (AU. AG)
13967	C408	LULU (AU. AG)
14260	C409	ROR. PLATA
14128	C409	WILDCAT. VOLLAUG (AU. AG)
13810	C410	NOME
13821	C410	LUCKY SHOT
14127	C410	SNOW CREEK (AU)
13628	C411	CASSIAR ASBESTOS (AB)
13820	C411	CASSIAR ASBESTOS (AB)
13713	C412	MCDAME. BELL (PB. ZN. AG. CU)
13688	C412	REED. IRON CAP (AG. PB. ZN)
C6	C424	Mt Jackson (coal)

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A.R.	PAGE	NAME (METAL-COMMODITY)
14268	C413	GP
13523	C413	BASEMENT (AU. CU. CO. ZN. BR)
13590	C414	GOLD CORD (AU)
13835	C414	HERBERT WEST. HERBERT EAST. LOW HERBERT. HERBERT NORTH. JARVIS SOUTH (AU. AG. CU. ZN. BA)
14542	C415	ANN
13786	C415	STONE
13787	C416	BOR. ING
14080	C416	BOR
13679	C417	POD
14222	C417	SADDLE
14081	C418	FAIR (CU. PB. ZN. AG. AU)
13501	C418	RIME (CU. AU. AG)
13521	C419	JULIE
14082	C419	MULE CREEK

To accompany 'Exploration in British Columbia 1985' Figure C1